

## **Special survey on Industrial Safety and Health**

### **• Survey on Technological Innovation and Labour (2008)**

#### **Aim of Survey**

This survey aims to contribute to the promotion of occupational safety and health administration by understanding changes in labour conditions due to the advances in technical innovations, workers' adaptation to such changes and the actual conditions of each establishment's work environment and occupational health program.

#### **Scope of Survey**

##### **1. Area**

Nationwide

##### **2. Industry**

According to the Japan Standard Industrial Classification (Rev.12, November 2007), Mining and quarrying of stone and gravel; Construction; Manufacturing; Electricity, gas, heat supply and water; Information and communications; Transport and postal activities; Wholesale and retail trade; Finance and insurance; Real estate and goods rental and leasing; Scientific research, professional and technical services; Accommodations, eating and drinking services; Living-related and personal services and amusement services; Education, learning support; Medical, health care and welfare; Compound services and Services (not elsewhere classified)

##### **3. Establishment**

Approximately 11,000 establishments in the above industries were selected from private enterprises which employ 10 or more regular employees.

##### **4. Employees**

Workers were selected as follows : Establishments were selected from those mentioned in above item 3 to come up with approximately 16,000 employees in clerical work and sales (including dispatched workers who are other than production process and related workers), and then the establishments further selected the number of targeted employees based on the number of actually relevant employees.

## **Items of Survey**

1. Survey on establishments
  - (1) Issues on characteristics of the establishments
  - (2) Items regarding how computers are used
  - (3) Items regarding safety and health management using IT devices
  - (4) Items regarding changes in the number of employees and so forth as a result of the introduction of computers, etc.
  - (5) Items regarding health management for Visual Display Terminal operators, etc.
2. Survey on employees
  - (1) Issues on characteristics of the employees
  - (2) Issues on use of computers
  - (3) Items regarding health management, etc. for Visual Display Terminal operators

## **Term of Survey**

Survey results are as of October 31, 2008.

However, some items refer to the past 1 month, past 1 year or past 5 years.

## **Period of Survey**

November 1, 2008, to November 20, 2008.

## **Survey Method**

1. Survey on establishments

The Statistics and Information Department, Minister's Secretariat, MHLW, directly mailed questionnaires to subject establishments. After the subject establishments filled out the questionnaires, they returned them by post to the Statistics and Information Department, Minister's Secretariat, MHLW.

2. Survey on employees

The Statistics and Information Department, Minister's Secretariat, MHLW, directly mailed questionnaires to subject establishments. Employers selected targeted employees based on the selection points and then distributed the questionnaires to the targeted employees. The targeted employees personally filled out the questionnaires, sealed them, and submitted them to the subject establishments. The subject establishments then returned the questionnaires by post to the Statistics and Information Department, Minister's Secretariat, MHLW.

## **• Survey on State of Employees' Health (2007)**

### **Aim of Survey**

This survey aims to ascertain the health conditions of employees as well as progress in health management, and to contribute to the promotion of administrative occupational health management, including measures to ensure employees' health and promotion of voluntary health management.

### **Scope of Survey**

#### 1. Area

Nationwide

#### 2. Industry

According to the Japan Standard Industrial Classification(Rev.11, March 2002), Forestry; Mining; Construction; Manufacturing; Electricity, gas, heat supply and water; Information and communications; Transport; Wholesale and retail trade; Finance and insurance; Real estate; Eating and drinking places, accommodations; Medical, Healthcare and welfare; Education, Learning support; Compound services; Services (not elsewhere classified).

#### 3. Establishments

Approximately 14,000 establishments in the above industries were selected from private enterprises which employ 10 or more regular employees.

#### 4. Employees

Approximately 18,000 regular employees working at the establishments of above item 3.

### **Items of Survey**

#### 1. Survey on establishments

- (1) Issues on characteristics of the establishments
- (2) Items regarding implementation of health management measures

#### 2. Survey on employees

- (1) Issues on characteristics of the employees
- (2) Items regarding work conditions
- (3) Items regarding personal health conditions and voluntary health management

### **Term of survey**

Survey results are as of October 31, 2007.

However, some items refer to the past 1 year, past half year or past 1 month.

**Period of survey**

November 16, 2007, to December 5, 2007

**Survey method****1. Survey on establishments**

The Statistics and Information Department, Minister's Secretariat, MHLW, directly mailed questionnaires to subject establishments. After the subject establishments filled out the questionnaires, they returned by post to prefectural Labour Bureau or Labour Standards Inspection Office.

**2. Survey on employees**

The Statistics and Information Department, Minister's Secretariat, MHLW, directly mailed questionnaires to subject establishments. Employers selected targeted employees based on the selection points and then distributed the questionnaires to the targeted employees. The targeted employees personally filled out the questionnaires, sealed them, and submitted them to the subject establishments. The subject establishments then returned the questionnaires by post to prefectural Labour Bureau or Labour Standards Inspection Office.

## **- Survey on Labour Environment (2006)**

### **Aim of Survey**

The aim of this survey is to ascertain the impact of changes in the situation surrounding hazardous and harmful work and in labour environments on employees, and to use the results as a basic resource for future labour safety and health administrative management, including formation of comfortable workplace environments.

### **Scope of Survey**

#### 1. Area

Nationwide

#### 2. Industry

According to the Japan Standard Industry Classification(Rev.11, March 2002) Mining; Construction; Manufacturing; Transport (limited to road freight transport) and Services (limited to Laundry, beauty, and bath services; Waste disposal business; Automobile maintenance services; Machine, etc., repair services; Goods rental and leasing)

#### 3. Establishments

Approximately 12,700 establishments in the above industries were selected from private enterprises which employ 10 or more regular employees.

#### 4. Construction sites

Approximately 600 construction sites (limited to tunnel construction and new underground railway construction) were selected from construction sites with estimated premium of the workmen's accident compensation insurance is 1.6 million yen and over, or contracted sum is 190 million yen and over.

#### 5. Employees

Approximately 13,300 workers were selected from onsite work employees working at construction sites of above item 4 (employees other than management and administrative employees).

### **Items of survey**

1. Survey on establishments
  - (1) Issues on characteristics on the establishments
  - (2) Items regarding work place environment
  - (3) Items regarding health management for workers who engage in harmful work
  - (4) Items regarding working environment of harmful work
  - (5) Items regarding management of chemical material
  
2. Survey on employees
  - (1) Issues on characteristics on the workers
  - (2) Items regarding work place environment
  - (3) Items regarding harmful work
  - (4) Items regarding organic solvent
  - (5) Items regarding chemical material
  
3. Onsite survey of tunnel and underground railway construction
  - (1) Issues on characteristics on construction sites
  - (2) Items regarding work place environment of construction sites
  - (3) Items regarding respirators at construction sites
  - (4) Items regarding dust suppression measures
  - (5) Items regarding measurement
  - (6) Items regarding machinery, equipment, and industrial accidents

**Term of survey**

Survey results are as of September 30, 2006.

However, some items refer to past half year, past 1 year or past 3 years.

**Period of survey**

December 14, 2006, to January 10, 2007

**Survey method**

1. Survey on establishments and construction sites

The Statistics and Information Department, Minister's Secretariat, MHLW, directly mailed questionnaires to subject establishments. After the subject establishments filled out the questionnaires, they returned by post to prefectural Labour Bureau or Labour Standards Inspection Office.

## 2. Survey on Employees

The Statistics and Information Department, Minister's Secretariat, MHLW, directly mailed questionnaires to subject establishments. Employers selected targeted employees based on the selection points and then distributed the questionnaires to the targeted employees. The targeted employees personally filled out the questionnaires, sealed them, and submitted them to the subject establishments. The subject establishments then returned the questionnaires by post to prefectural Labour Bureau or Labour Standards Inspection Office.

## **·Basic Survey on Industrial Safety and Health (2005)**

### **Aim of Survey**

The survey aims to ascertain conditions surrounding health and safety management, activities to prevent industrial accidents, and health and safety education being implemented by establishments, as well as awareness of industrial accident prevention among employees who work at these establishments, in order to gain basic materials for promoting future labour health and safety policy.

### **Scope of Survey**

#### 1. Area

Nationwide (except for a part of islands)

#### 2. Industry

According to the Japan Standard Industrial Classification(Rev.11, March 2002), Construction; Manufacturing; Electricity, gas, heat supply and water; Information and communications (Communications; Video pictures, sound information, character information production and distribution only), Transport; Wholesale and retail trade; Eating and drinking places, accommodations (General eating and drinking places; Accommodations only) and in Services(not elsewhere classified), Laundry, beauty and bath services; Travel agency; Services for amusement and hobbies; Waste disposal business; Automobile maintenance services; Machine, etc. repair services; Goods rental and leasing; Miscellaneous business services.

#### 3. Establishments

Approximately 12,000 establishments in the above industries were selected from private enterprises which employ 10 or more regular employees.

#### 4. Employees

Approximately 18,000 regular employees (including dispatched workers) working at the establishment of above item 3.

### **Items of survey**

#### 1. Survey on Establishments



- (1) Issued on characteristics of the establishments
- (2) Items regarding organization for safety and health management
- (3) Items regarding safety and health management activities
- (4) Items regarding labour accident
- (5) Items regarding labour accident prevention measures
- (6) Items regarding status of introduction etc. of Occupational Safety and Health Management System

## 2. Survey on Employees

- (1) Issues on characteristics of the employees
- (2) Items regarding prevention of accident
- (3) Items regarding whether or not employees have near-miss experiences and measures
- (4) Items regarding voluntary medical examination

### **Term of survey**

Survey results are as of October 31, 2005.

However, some items refer to the past 7 months or past 1 year.

### **Period of Survey**

November 1, 2005, to November 21, 2005

### **Survey method**

Actual self-computation method by staffs and statistics survey agents of prefectural Labor Bureau and Labor Standards Inspection Office

## · **General Survey on the Prevention Industrial Accidents in the Construction Industry (2004)**

### **Aim of Survey**

The aim of this Survey is to grasp the actual situation of construction implementation system, safety and health management system, safety and health management activities at construction sites, situation in which safety and health management training or guidance is given at the site and of the consciousness of workers for safety and to contribute to the prevention of industrial accidents in construction business in the future.

### **Scope of Survey**

#### 1. Area

Nationwide (except for a part of islands)

#### 2. Industry

Construction according to the Japan Standard Industrial Classification

#### 3. Establishments

Approximately 8,500 establishments were selected from private establishments which have 5 to 99 regular employees.

#### 4. Construction sites

Approximately 3,300 construction sites were selected from construction sites with estimate premium of the workmen's accident compensation insurance is 1.6 million yen and over, or contracted sum is 190 million yen and over.

#### 5. Employees

Approximately 12,000 workers were selected from onsite work employees working at construction sites of above item 4.

### **Items of survey**

#### 1. Survey on establishments

- (1) Issues on characteristics of the establishments
- (2) Items on safety and health management system
- (3) Items on safety and health management activities
- (4) Items on subcontract
- (5) Items on original contract

#### 2. Survey on construction sites

- (1) Issues on characteristics of the construction sites
- (2) Items regarding safety and health management
- (3) Items regarding safety and health management activities
- (4) Items regarding subcontractors
- (5) Items regarding joint venture

## 2. Survey on employees

- (1) Issues on characteristics of the employees
- (2) Items regarding on-site measures to prevention of industrial accidents
- (3) Items regarding attendance of safety and health management education
- (4) Items regarding whether or not employees have near-miss experiences
- (5) Items regarding existence of impact by shortened construction term on safety and health
- (6) Items regarding request as prevention of industrial accidents

### **Terms of survey**

Survey results are as of October 31, 2004.

However, some items refer to the ordinary condition or past 1 year.

### **Period of survey**

November 1, 2004, to November 22, 2004.

### **Survey method**

Actual self-computation method by staffs and statistics survey agents of prefectural Labor Bureau and Labor Standards Inspection Office.