

Sample Survey on Worker's Health

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- Abstract -

This study was planned in order to investigate the level of worker's health and recognition and attitude toward their working environment. Subject was sampled from manufacturing industry with two stage stratified random sampling. Among total manufacturing enterprises 69,907, 1,636 establishment were sampled with criteria of industry and size of employees. In each sampled establishment, study subjects were sampled randomly based on its composition. 8,323 respondents were analyzed with weight of several industries.

Standard error of establishment is 1.22% and that of worker is 0.31% at the level of 95% confidence. Survey was done from 24th September to 27 December. Data of establishments and workers were collected by 77 interviewer with structured questionnaire.

The level of worker's health was measured by symptom prevalence within past 2 weeks at the survey time. Prevalence rate of symptom is 58.9%, that of female workers was higher than that of male. Among those of symptoms 54.1% was met health services, so un-met need rate was 45.9%. The rate of health service utilization was the highest in the drug store with 56.4%. The proportion of workers who have perceived their health status as healthy is 34.2%. The proportion of workers who have recognized their physical working condition as bad is 22.8%. Based on work demand control model, the proportion of high strain group is 12.3%, but their symptom prevalence and perceived stress were lower than that of active group.