

Thesis Title Health Status of the Household Members
 Surrounding Stone Crushing Factories:
 A Case Study at Hauykapi Subdistrict,
 Maung District, Chonburi Province

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Date of Graduation 14 May B.E. 2536 (1993)

ABSTRACT

A cross-sectional survey was conducted by means of instructed interview questionnaire at Hauykapi subdistrict, Maung district, Chonburi province from 1 - 17 April 1993. The main objective was to study the baseline data on health status of the household members surrounding stone crushing factories.

The respondents from 218 households were interviewed about socio-demographic characteristics such as age, gender, marital status, education, occupation, working place, family

income and health accessibility. Other factors were environmental characteristics like water supplies, latrine, waste water management and duration of stone dust exposure.

The prominent results indicated that respiratory tract diseases were the most common. Among people who exposed to stone dust, were the workers who have been working at stone crushing factories especially age between 15 - 44 years are considered to be the risk group.

The major findings revealed that some socio-demographic, sanitation and environmental characteristics such as age, education, marital status, working place and waste water management had significant association with the health status of the household members.

The results of this study provides an important baseline information for planning and implementation of health promotion program to focus on the risky groups and strengthen all health personnel involve in terms of increasing awareness, knowledge and prevention strategies.