

The purpose of this research is to study the psychological factor, condition working of the heads of subdistric Health centers and community factors that relate to the performance of nutrition surviellance and follow up program. Problems and suggestions in performing their dutees were also sought from the officers and community workers. Population of this study included 191 head of subdistrict Health centers and 163 subdistrict headman

in Udonrthani Province which are carrying on the nutrition surveillance program during the fiscal year of 1987. The questionnaire was constructed by the researcher based on the concepts of the Nutrition Surveillance Program among Infants and Preschool, the personnel performance and the community participation. Data was collected by the researcher and two interviewers. The Analysis of Covariance and the Multiple Classification Analysis were used in data analysis. The results of the study can be summarized as follows.

1. The nutrition surveillance program in Udonrthani Province in terms of "quantity" was at a good level (65.32%) but the "quality" was at a fair level (37.72%)

2. Psychological factors, i.e. the role perception the attitude toward the processing and satisfaction in work of the heads of subdistrict health centers were significantly related to the nutrition surveillance program performance of those centers. ($P < .01$)

3. A statistically significant relationship was not found between condition working factors, i.e. the number staff available in subdistrict health center, the budget and equipment support and the nutrition surveillance performance ($P > .05$). However, supervision provided for the heads of subdistrict health center was significantly related to nutrition surveillance performance ($P = .05$).

4. Community factors, i.e. the participation of community groups and nutrition volunteers in village are significantly related to the nutrition surveillance performance

of heads of subdistrict health centers ($P < .01$). There was no relationship found between the supervision from the public health officer to the nutrition volunteers and the nutrition surveillance performance of subdistrict health center ($P > .05$)

5. The problem in performance nutrition surveillance program as responded by the head of subdistric health center included the ignorance of the people about malnutrition problem and the dangerous of being under malnutrition. For the people, the problems expressed included lack of documents on food and nutrition and lock of regular supervision from the goverment officer.