

**Thesis Title**

## Managerial Factors Effecting the Coverage Rates of Immunization Services in Phitsanuloke Province.

Name \_\_\_\_\_

## Yauvarade Visutyothis

**Degree**

Master of Science ( Public Health )  
major in Health Administration.

### Thesis Supervisory Committee

Thonglaw Dejthai, B.Sc., M.S.W., M.P.H., D.H.Sc.

Romsai Krasoonthron, B.Sc. , M.P.H. , Dr.P.H.

Peera Krugkrunjit, B.Sc., M.S.(Biost.)

Vason Pinyowiwat, M.D. , M.Sc. (Public Health)

**Date of Graduation**

14 August B.E. 2535 (1992)

## ABSTRACT

The main objective of this survey research was to study the managerial factors that contribute to the coverage rates of immunization services of district health workers in Phitsanuloke Province.

There were 124 health personnel consisting of 116 chief of health center and 8 chief of health promotion section /or chief of health sanitary and prevention section in community hospitals included in this study. Mailed questionnaires were used to collect data specificity related to manpower , financial , material and administration as well as demographic and personal characteristics.

There were 93 completed questionnaires (75 %) returns for analysis. The results of the findings were as follows. Health personnel who married had higher coverage rates of immunization services than those of single.

It was found that most of personal characteristics such as age , sex , education , tenure and income had no relationships with the coverage rates of immunization services except marital status which showed significant relationship at  $p < 0.05$ . Most of the managerial factors such as manpower , financial and material had no significant relationships with the coverage rates of immunization services , except an administrative technique. Participation of Health personnel was found to have significant relationships with the coverage rates of immunization services.

However , it was found , based on discriminant equation that financial factor especially honorarium has influence of immunization services. Next the honorarium was on the coverage rates the manpower factor especially the staff selection has significant relationship with high and low coverage rates of immunization services.

The results of this research suggested that the policy makers and planners should concentrate on selecting of health personnel , increasing budget for honorarium , encouraging participatory management and performance evaluating system in order to improve the quality of immunization services.