

C360231 : MAJOR ECONOMICS

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SUWAT LERTCHAYATEE : AN ECONOMIC ANALYSIS OF HEALTH AND WELFARE SERVICES FOR PATIENTS : A CASE STUDY OF MAE LAO SETTLEMENT IN CHIANG RAI PROVINCES. THESIS ADVISOR : ASSO. PROF. WATTANA S. JANJAROEN, Ph.D. 158 pp. ISBN 974-581-913-1

The objectives of this thesis are to : 1) study the components and magnitude of cost incurred from the providing welfare services to the leprosy patient living in the settlement; 2) analyse the cost-saving of the leprosy settlement using the medical criteria to determine the discharge of leprosy patient from the welfare support and; 3) analysis the sensitivity of cost components which the settlement given to the patients.

The results of the study show that the components and magnitude of total costs in providing welfare services to one inpatient listing in order as follows: cost in providing welfare to inpatients 77.65%, labor cost 12.2% drug cost 7.84%, depreciation of furniture 0.88% depreciation of building 0.7%, material cost 0.53% and public utility cost 0.2%. In year 1991, the present value of average total costs/case/3-year period is ฿ 38,086 and the S.D. is 2,968.78. Present value of total cost saving of the settlement from the discharge of 9 inpatients from welfare support according to medical criteria is ฿ 1,695,585 and cost component which is most sensitive to variation of total cost is the cost of food for inpatients.