THE FACTORS THAT INFLUENCING MOTHER NOT TO GIVE IMMUNIZATION COMPLETENESS FOR BATITA WITH REGRESSION LOGISTICS METHOD (CASE IN KEPUTIH VILLAGE)

Name : Yudha Eko Ertanto  
NRP : 1307 030 054  
Department : StatistikaFMIPA – ITS  
Supervisor : Ir. Mutiah Salamah, M. Kes

ABSTRACT

Completeness of immunization is important for babies. Complete immunization would increase the infant's immune. Completed immunization consists of five basic immunization of BCG, DPT, Polio, Hepatitis B, Measles. This study aimed to investigate the characteristics that give immunizations mother to her baby as well as determining factors - factors that affect the completeness of immunization in villages Keputih. Samples used as many as 100 respondents drawn from two existing neighborhood health center in the village of Keputih with a = 10%. Response variable is the completeness of immunization with the predictor variables maternal age infants, residence status, the last education mothers, fathers last education, maternal employment, father's occupation, and family income. The method used in this study is binary logistic regression. The results obtained showed that most women in Sub Keputih've given to their babies fully immunized. While the completeness of immunization influenced by father's occupation and family income per month.

Key words : binary logistic regression, immunization, immunization completeness