INFLUENCING FACTORS OF CLEAN AND HEALTHY LIFE FISHERMAN’S HOUSEHOLD WITH LOGISTIC REGRESSION ANALYSIS

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Abstract

Clean and Healthy Life (PHBS) is a program of the Department of Health to achieve the vision of Indonesian Healthy 2010 that can be started from the scope of the household. Clean and healthy life can be increased the level of public health, which better and worse of the level can be seen through nutrition status and food security of the household. As a country with an area of waters is greater than the mainland, most of people in Indonesia work as fishermen. Fishermen, which living with poverty, are likely to be household with less-PHBS and their children have unnormal nutrition status. This study aims to determine the influencing factors of clean and healthy life (PHBS) fisherman’s household in Branta Pesisir Village, Tlanakan Sub-District, Pamekasan. The using method is binary logistic regression. The analysis showed that the housewife education, housing condition, and sanitation facility have significant effects ($\alpha = 10\%$) for clean and healthy life (PHBS) fisherman’s household.

Keywords: binary logistic regression, clean and healthy life (PHBS) household, child nutrition status, food security.