

**ABSTRACT**

*Title* : Correlation Analysis of Household Food Consumption, Toddler Food Consumption, Diarrhea Incidence and Toddler Nutrition Status in Cihara District, Lebak Regency, Banten Province

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*Study Program* : Nutrition

VI Chapters, 67 Pages, 14 Table, 10 Figure

**Background:** Nutrition is a major problem in many countries. Based on Basic Health Research (Riskesdas) in 2013, the nutritional status of children under five nationally has increased, the prevalence of malnutrition / underweight increased from 17.9% in 2010 to 19.6% in 2013. The low nutritional status of children under five can be caused by factors of income, level of education while fulfillment of nutrients in children under five can be met through a variety of foods and with a balanced quantity (amount of nutrients).

**Purpose:** Knowing the relationship of household food consumption and the incidence of diarrhea to the nutritional status of children under five in disadvantaged areas in the Cihara District, Lebak Regency, Banten Province.

**Method:** This study took 200 respondents under five years old in the Subdistrict of Cihara, Lebak, Banten with a cross sectional method. The bivariate analysis test used is a simple linear regression analysis test.

**Result:** The results of the average score of household food consumption ( $32.24 \pm 7.441$ ) and toddler food consumption ( $3.58 \pm 1.461$ ) and the average nutritional status of toddlers ( $-1.109 \pm 1.302$ ). The highest education of mothers is 10.5% and the lowest education is 68%, the lowest family income is 88% and the highest family income is 12%, with diarrhea by 44% and no diarrhea by 56%. Based on the results of statistical tests that have been done show that there is a significant influence between family income ( $p$ -value = 0.002), maternal education level ( $p$ -value = 0.037), household food consumption, and there is a relationship between the incidence of diarrhea, food consumption infants towards the nutritional status of infants ( $p$ -value = 0,0001).

**Conclusion:** The need for a lot of support to improve the welfare of the community, especially in the Subdistrict of Cihara to improve health and nutrition starts from the family in order to achieve optimal nutritional status in infants.

*Keywords* : Underweight, Diarrhea, Toddler Nutrition Status, Food Diversity  
*Reading List* : 68, (2001 – 2018)