

## **ABSTRACT**

**SUKMAWATY SUKRI.** Energy consumption analysis and protein of an animal at the house hold level in Majene District West Sulawesi Province. This research is Supervised by **SITI SYAMSIAR** and **NANIK DARA SENJAWATI**.

The research aims to analyze consumption and protein of an animal at the house hold level at upland area and coastal area Majene District West Sulawesi Province, for analyze the influence of factor house hold income, education backround, house hold members, age, dummy children under five influence the level of energy consumption and protein of an animal at the house hold level in Majene District West Sulawesi Province. The method used is descriptive method, to determine the location of purposive sampling, method for sampling random sampling taken amounted to 68 people, analytical techniques used was multiple linear regression analysis. The result of the research show that (1) House hold energy consumption at upland area is lower than house hold energy consumption at coastal area in Majene District West Sulawesi Province. (2) House hold protein of an animal consumption at upland area is lower than house hold energy consumption at coastal area in Majene District West Sulawesi Province. (3) Factor house hold income, education backround, house hold members, age, dummy children under five has a real influence to energy consumption level at the house hold level in Majene District West Sulawesi Province. (4) Factor house hold income, education backround, house hold members, age, dummy children under five has a real influence to protein of an animal consumption level at the house hold level in Majene District West Sulawesi Province showed all are signifikan.

Keywords : Consumption, Energy, Protein, Majene, Banggae.