

## **ABSTRACT**

### **ANALYSIS OF FOOD SECURITY AND WELFARE OF FARMER FAMILY IN KECAMATAN METRO UTARA, METRO CITY**

**By**

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One of the goals of national development is to raise the quality of human resources. Quality of human resources is affected by food security in every family, especially families with under-2-year-old children (critical age). The research goals are to discover: (1) Food security rate of farmer family with under-2-year-old children; (2) Factors affecting the food security rate; (3) Nutrition status of under-2-year-old children; (4) Welfare of farmer family with under-2-year-old children.

This research is held in Kelurahan Karangrejo, Kecamatan Metro Utara, Metro City. The census method is applied to all 24 farmer families. In this research, food security rates are graded objectively based on the segment of food expenditure, the energy sufficiency rate ("TKE"), and the protein sufficiency rate ("TKP"). The factors affecting food security rate are analyzed by using logistical method. Nutrition status of under-2-year-old children are based on NCHS standard using measurement of BB/U, TB/U, and BB/TB which are analyzed descriptively. The welfare rate is analyzed descriptively using the expenditure per capita per month and the welfare indicator made by BPS year 2007.

The results of the research were as the following: (1) Food security of farmer family with under-2-year-old children was in high grade. The segment of food expenditure in most of them (83.33%) was in high grade. The average of the energy sufficiency rates was 73.42 % (middle rate). Some of families (45%) were in sufficient category. The average of the protein sufficiency rates was 104.12 %. Most of the families (91.67%) were in good category; (2) Factor affecting the food security rate of farmer family with under-2-year-old children was the knowledge about nutrition; (3) Nutrition status of under-2-year-old children in farmer family was in good condition based on NCHS standard; (4) Farmer family can be categorized as good, and not poor.

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