

ABSTRAK

Rodiah Nano Nuryasina : NIM. 5172240004. Analisis Ketahanan Pangan Rumah Tangga Nelayan di Kelurahan Sei Bilah Kecamatan Sei Lapan Kabupaten Langkat. Skripsi Fakultas Teknik. Universitas Negeri Medan. 2023

Penelitian ini bertujuan untuk mengetahui: (1) Karakteristik rumah tangga nelayan; (2) Pengeluaran pangan rumah tangga nelayan; (3) Konsumsi energi rumah tangga nelayan; dan (4) Ketahanan pangan rumah tangga nelayan. Penelitian ini merupakan jenis penelitian deskriptif dengan menggunakan desain *cross sectional*. Lokasi penelitian di Lingkungan Kenanga Kel. Sei Bilah Kec. Sei Lapan Kab. Langkat dilaksanakan pada bulan Juli – September 2022. Populasi dalam penelitian ini sebanyak 130 rumah tangga di Lingkungan Kenanga Kelurahan Sei Bilah Kecamatan Sei Lapan Kabupaten Langkat. Teknik pengambilan sampel dengan cara *simple random sampling* diperoleh sampel sebanyak 55 rumah tangga. Teknik pengumpulan data wawancara menggunakan Formulir karakteristik, pengeluaran pangan menggunakan formulir, konsumsi energi menggunakan formulir *SQ-FFQ*. Teknik analisis data secara deskriptif menggunakan *Ms. Excel*, *Nutrisurvey*, dan *SPSS 21*.

Berdasarkan hasil penelitian karakteristik responden rerata usia ayah dan ibu berada dalam usia produktif. Pendidikan ayah dan ibu adalah SMA/Sederajat Besar Keluarga rerata 5-6 orang. Penghasilan ayah rerata Rp 1.289.000 ± Rp 1.640.603, rerata ibu tidak memiliki penghasilan. Penghasilan keluarga rerata Rp 1.462.636 ± Rp 2.171.905. Rerata tidak memiliki penghasilan tambahan. Status kepemilikan rumah dan sampan/boat adalah sewa. Rerata pengeluaran pangan tertinggi rumah tangga adalah kelompok padi padian (35,79%) dan rata-rata pengeluaran pangan rumah tangga sebesar 57 persen. Rumah tangga tahan pangan berdasarkan pengeluaran pangan rumah tangga (<60%) sebanyak (63,60%). Rerata tingkat konsumsi energi rumah tangga 75%. Konsumsi energi paling tinggi dalam kategori cukup baik (80-99%) sebanyak 21 responden (38,20%) rerata konsumsi energi rumah tangga 1543,14 ± 272,37. Konsumsi paling tinggi adalah padi padian sebesar 1207,87 Kkal/hari ± 178,98 (63,00%). Ketahanan pangan rumah tangga di Lingkungan Kenanga Kelurahan Sei Bilah, tahan pangan 11 rumah tangga (20,00%), kategori kurang pangan 27 rumah tangga (49,10%), kategori rentan pangan 10 rumah tangga (18,20%), kategori rawan pangan 7 rumah tangga (12,7%)

ABSTRACT

Rodiah Nano Nuryasina: NIM. 5172240004. *Analysis of Fisherman Household Food Security in Sei Bilah Village, Sei Lengan District, Langkat Regency.* Thesis Faculty of Engineering. Medan State University. 2023

This study aims to determine: (1) the characteristics of fishing households; (2) Fishermen household food expenditure; (3) fishermen's household energy consumption; and (4) Fishermen's household food security. This research is a type of descriptive research using *design cross sectional*. The research location is Kenanga Kel. Sei Bilah Kec. Sei Lengan Kab. Langkat will be held in July – September 2022. The sampling technique is by means of *simple random sampling* obtained a sample of 55 households. Interview data collection techniques use the characteristic form, food expenditure uses the form, energy consumption uses the form *SQ-FFQ*. Descriptive data analysis technique using *Ms. Excel, Nutrisurvey, and SPSS 21*.

Based on the result of characteristics of the average age of the father and mother respondents are in the productive age. Father and mother's education is high school/equivalent. Average family size is 5-6 people. The average father's income is IDR 1,289,000 ± IDR 1,640,603, the average mother has no income. The average family income is IDR 1,462,636 ± IDR 2,171,905. Average does not have additional income. The ownership status of the house and canoe/boat is rent. The highest average household food expenditure is the grain group (35.79%) and the average household food expenditure is 57 percent. Food security households based on household food expenditure (<60%) (63.60%). The average level of household energy consumption is 75%. The highest energy consumption is in the quite good category (80-99%) as many as 21 respondents (38.20%) the average household energy consumption is 1543.14 ± 272.37. The highest consumption was cereals with 1207.87 Kcal/day ± 178.98 (63.00%). Household food security in Kenanga Sei Bilah Village, 11 households (20.00%) food secure, 27 households (49.10%) lacking food, 10 households (18.20%) food vulnerable category food insecure 7 households (12.7%)