



Republic of the Philippines  
**Department of Agriculture**  
**BUREAU OF AGRICULTURAL STATISTICS**



## Some Facts and Figures on Farm Households in the Philippines, 2002 - 2003



Department of Agriculture  
**BUREAU OF AGRICULTURAL STATISTICS**  
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## FOREWORD

This report has been generated from the results of the Integrated Farm Household Survey (IFHS) which collected important benchmark characteristics of farms and farming population in the country. The IFHS covered 5,920 farm households nationwide except in Batanes and Lanao del Sur. Details of the survey including its methodology and statistical outputs are found in the main report entitled "Socio-Economic Characteristics of Farm households in the Philippines".

This report presents information on the characteristics of farm households, farm characteristics, household income and expenditures, credit information and access to government programs. On the whole, it has been designed to serve as a handy reference material for our clients and stakeholders in agricultural development planning and policy formulation, and agriculture-based entrepreneurial decision-making.

The Bureau of Agricultural Statistics (BAS) wishes to extend its most sincere appreciation to the Bureau of Agricultural Research (BAR) for the provision of Research and Development funds that enabled us to conduct the IFHS that generates a number of statistical reports. This report is one of the IFHS outputs.

  
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A. Awareness of Government Programs and Recipients

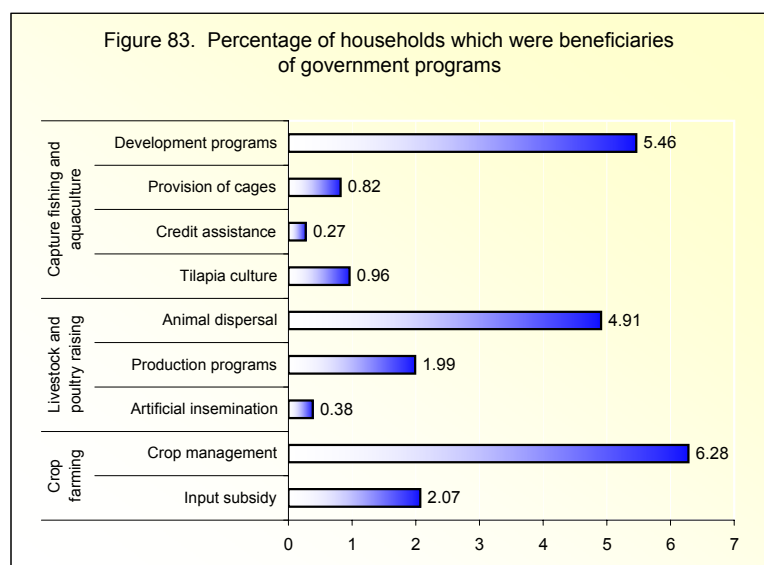
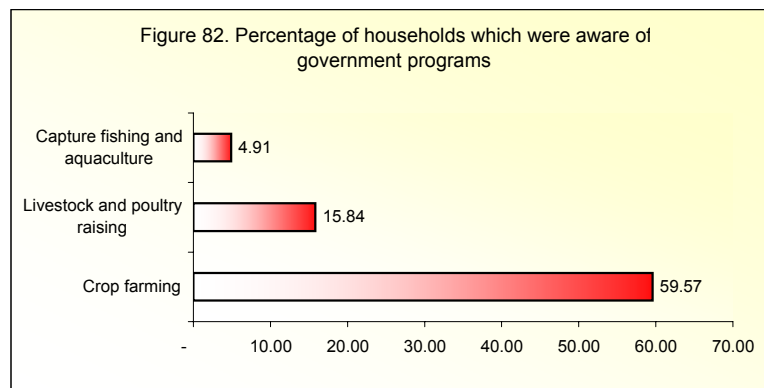


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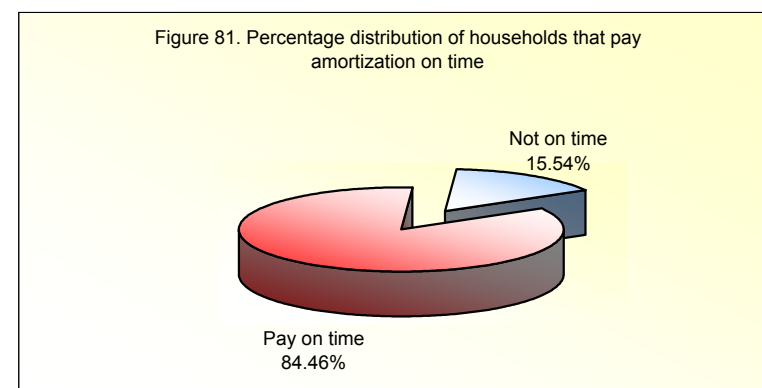
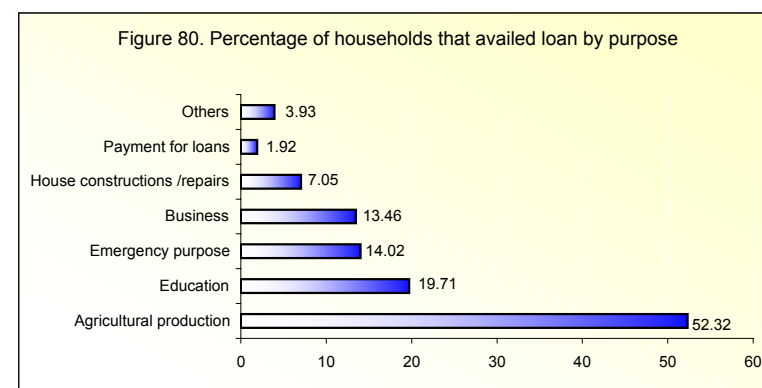
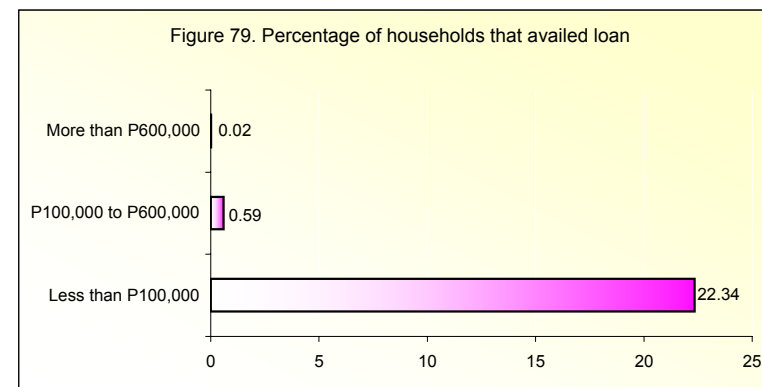
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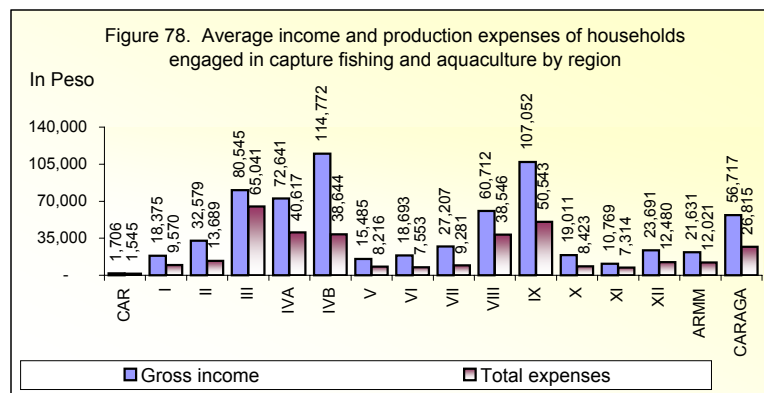
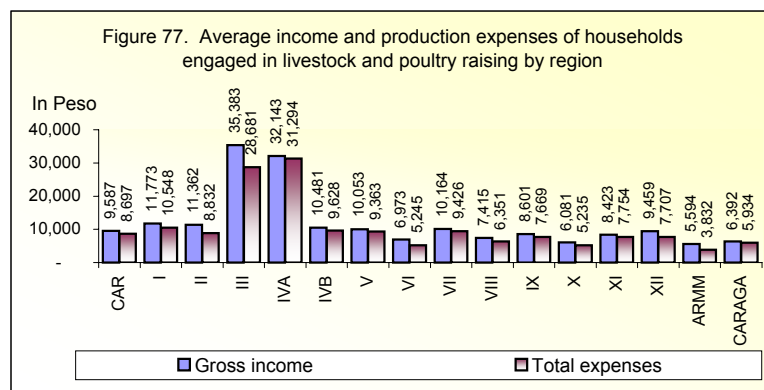
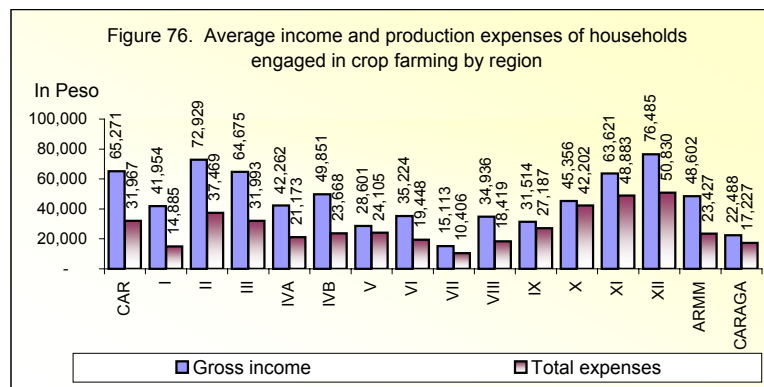
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## HIGHLIGHTS

- The national average size of farm households was 5.07. Nationwide, the age of household heads averaged 49 years. Household heads who finished elementary education comprised 16.45 percent, 13.78 percent were high school graduates and only 4.67 percent were college degree holders.
- The main occupation of 79.05 percent of household heads was farming followed by fishing with 5.79 percent.
- Household heads who are members of community development organizations accounted for only 6.33 percent while members of cooperatives were 9.57 percent.
- The average size of farm operated and managed by households was 1.63 hectares. About 77 percent of farm parcels had areas of 2 hectares and below.
- Of the total number of farm parcels operated by households, 44.13 percent were fully owned. About 23.66 percent were tenanted, 5.55 percent were leased/rented, 8.88 percent were rent free, 4.46 percent were held under CLT/CLOA, and 13.31 percent were held under owner-like possession.
- Most farm parcels or 55.15 percent were planted to temporary crops. Those planted to permanent crops accounted for 21.35 percent.
- The share of irrigated farm parcels in total farm area was 22 percent. National Irrigation System serviced 29.96 percent of the total irrigated farms, Communal Irrigation System serviced 35.69 percent, and individual irrigation system addressed the irrigation needs of the remaining 34.35 percent.
- On the average, the biggest investment of farm household was in farm machineries and transport equipment at P6,258.
- At the national level, 93.18 percent of households were engaged in crop farming, 72.42 percent in livestock and poultry raising, 13.32 percent in capture fishing and aquaculture. Only 2.74 percent were engaged in special agricultural activities and home processing of agricultural products.
- About 54.27 percent of household income came from farming. Of the total farm income, 73.21 percent came from crop production. Livestock and poultry raising contributed 13.82 percent. Capture fishing and aquaculture shared 12.05 percent. Special agricultural activities and home processing of agricultural products provided only 0.92 percent.
- Food accounted for the biggest portion of household expenditures at 64.26 percent. Non-recurring and recurring expenses accounted for 20.19 percent and 15.55 percent of the total household expenditures, respectively.
- About 22.95 percent of households availed of loans mostly for agricultural production.
- Majority of farm households or 80.32 percent were aware of government programs on agriculture and fishery. About 8.35 percent of households were recipients of government programs on crop farming, 7.28 percent on livestock and poultry raising, and 7.51 percent on capture fishing and aquaculture.

Figure 73. Average annual expenditures of farm households for recurring items by region

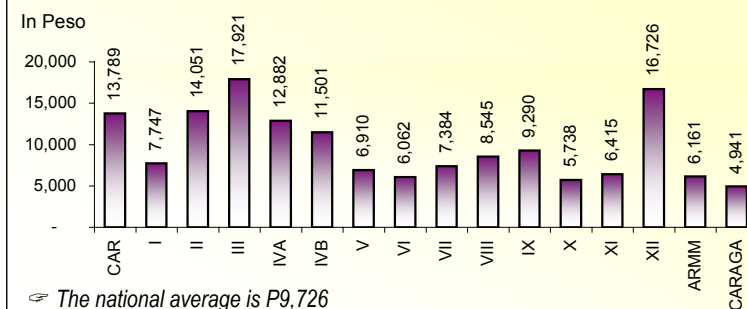
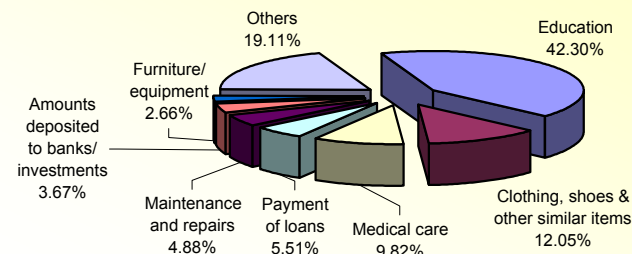
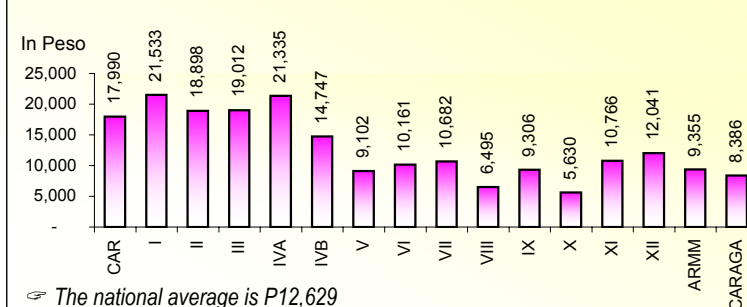


Figure 74. Percentage distribution of household expenditures for non recurring items by type



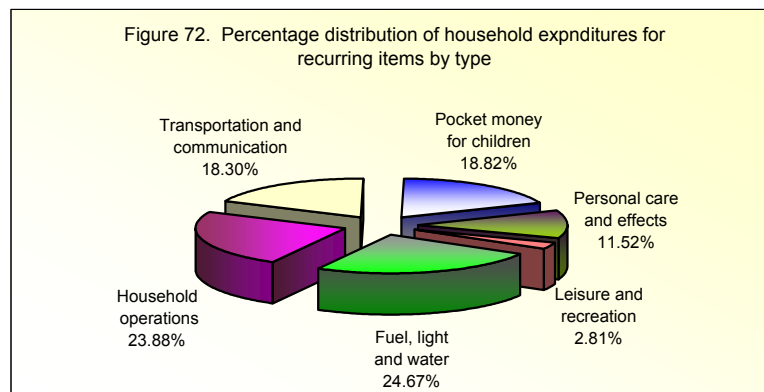
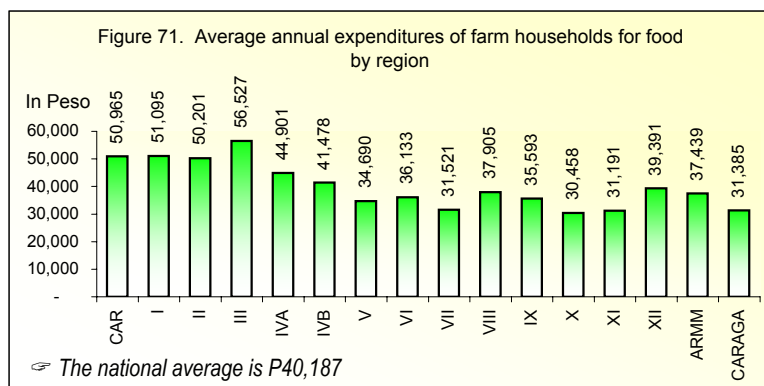
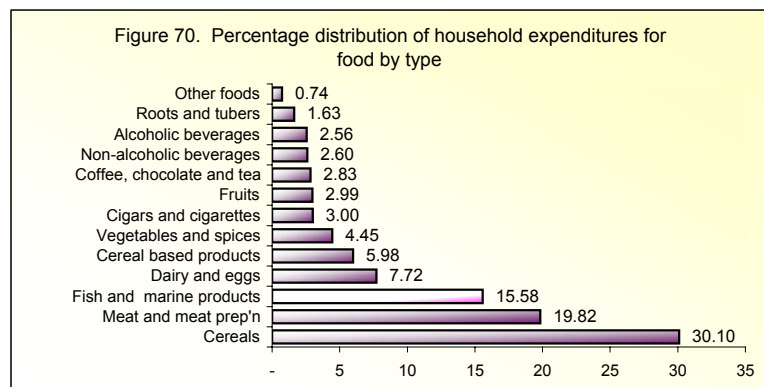
\*Include expenses for tax payments, gift/contributions, insurance, appliances, etc.

Figure 75. Average annual expenditures of farm households for non-recurring items by region

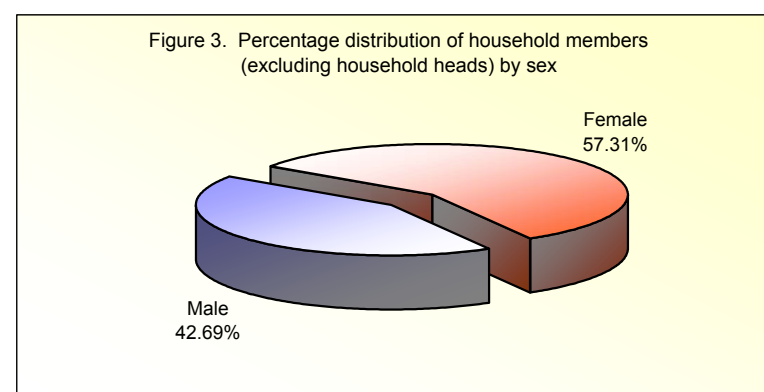
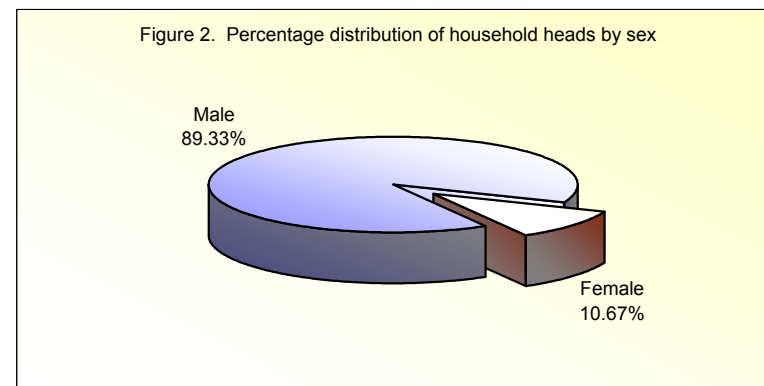
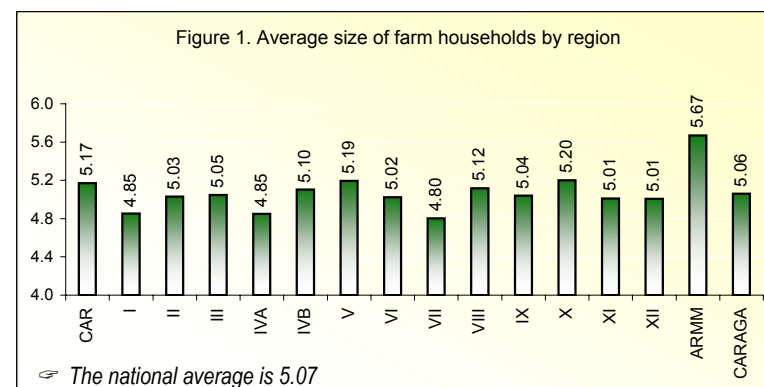




C. Structure of Household Expenditures

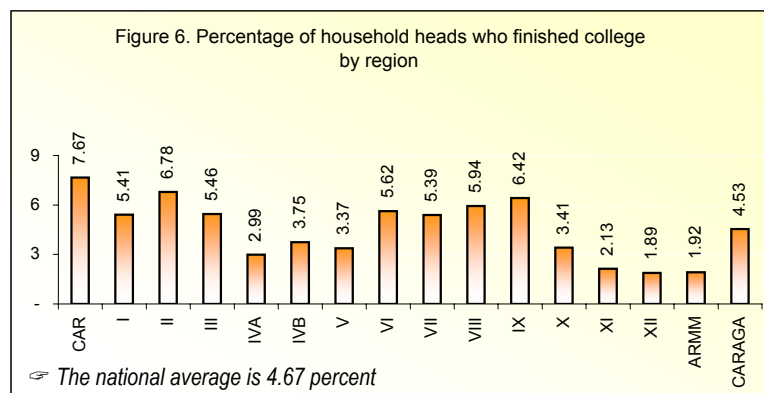
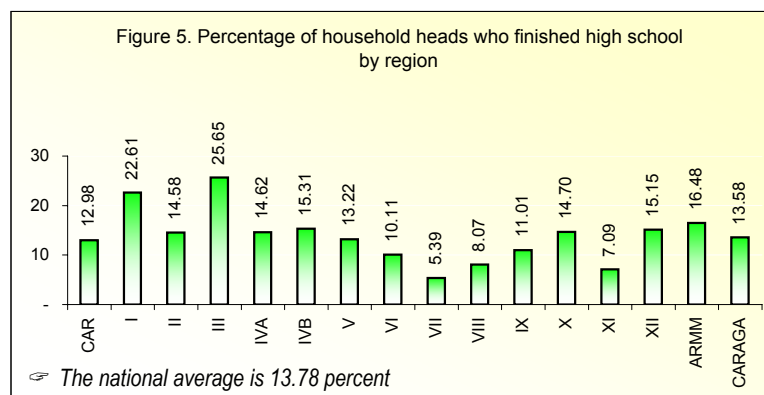
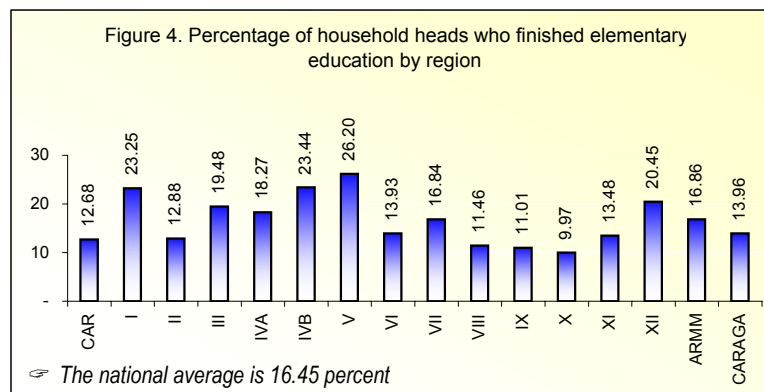


A. Household Size and Distribution by sex

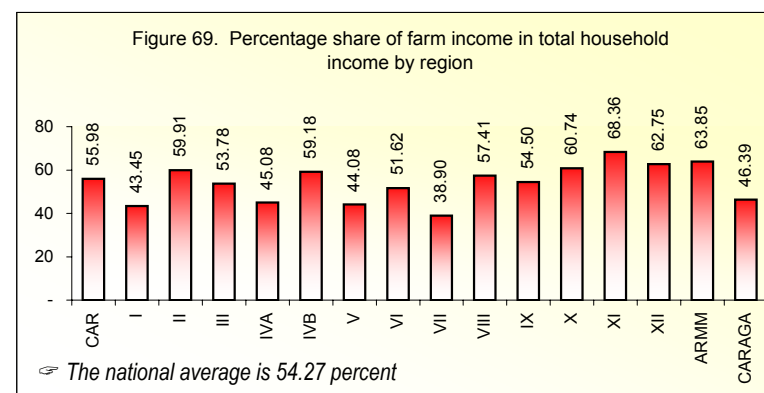
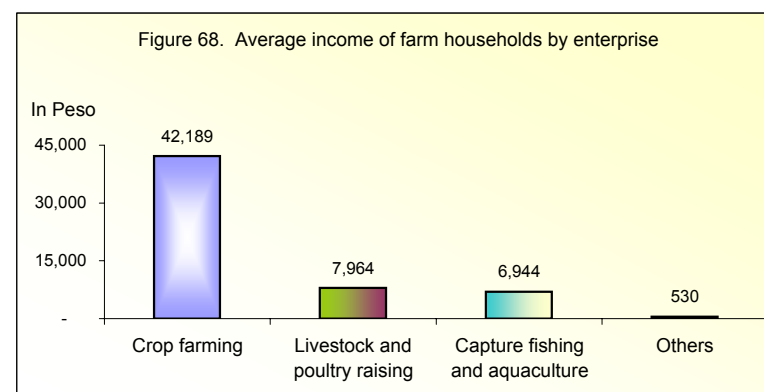
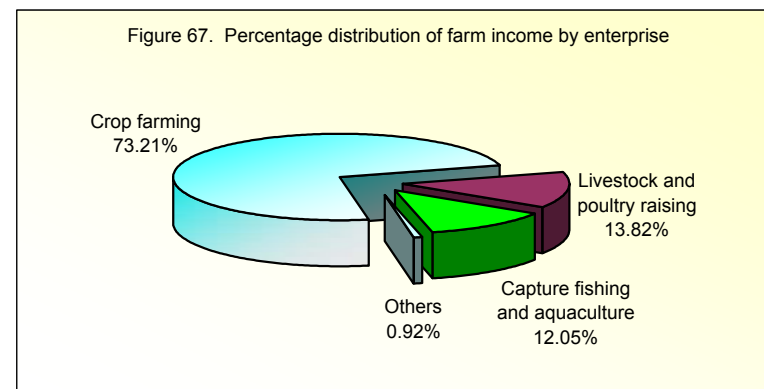


## CHARACTERISTICS OF FARM HOUSEHOLDS

### B. Educational Attainment of Household Heads



### B. Structure of Farm Income





## FARM HOUSEHOLD INCOME AND EXPENDITURES

### A. Structure of Household Income

Figure 64. Percentage distribution of household income by source

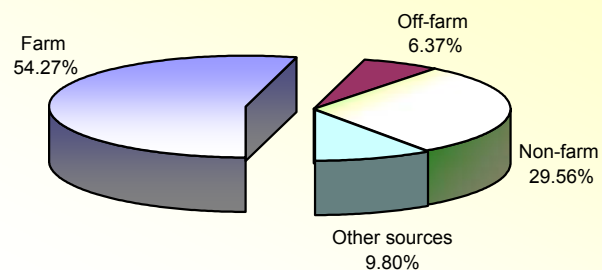


Figure 65. Average annual income of farm households by source

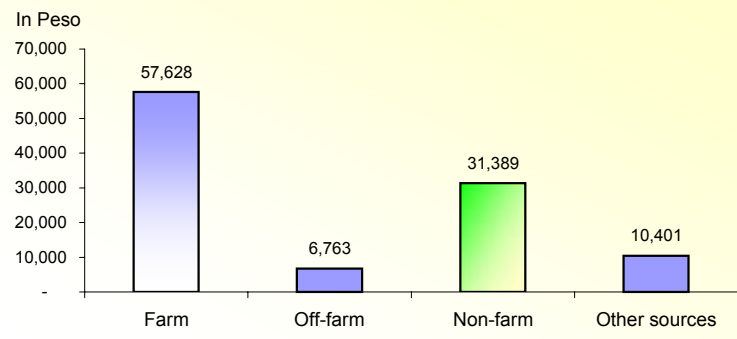
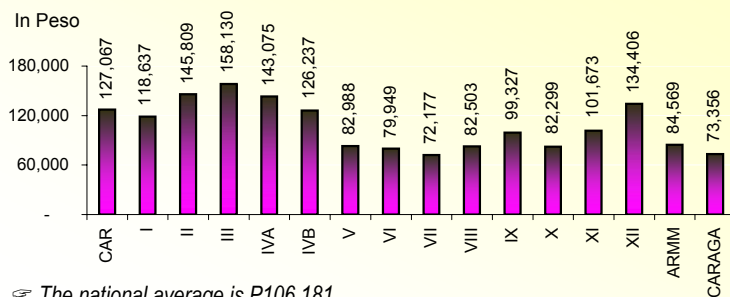


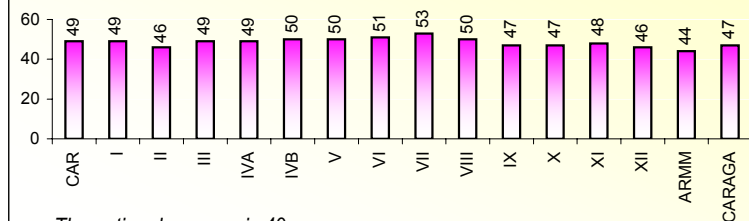
Figure 66. Average annual income of farm households by region



The national average is P106,181

### C. Average Age and Main Occupation of Household Heads

Figure 7. Average age of household heads by region



The national average is 49 years

Figure 8. Percentage distribution of household heads by main occupation

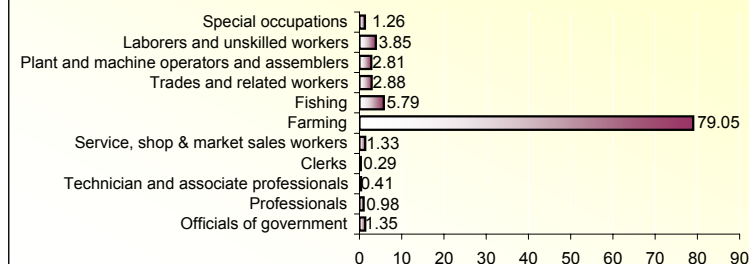
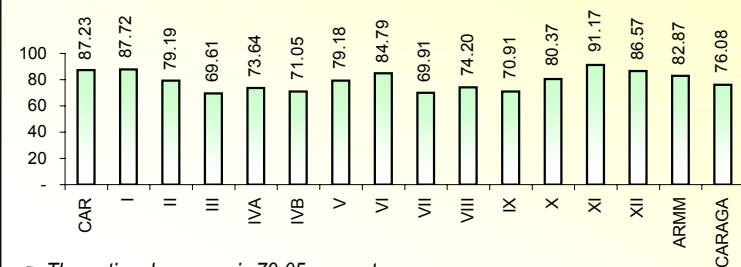


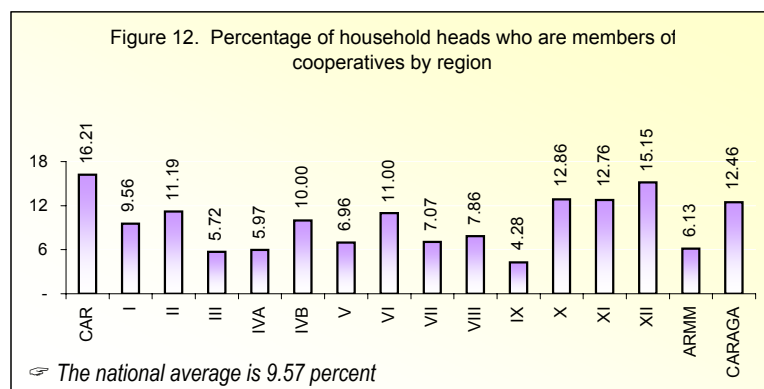
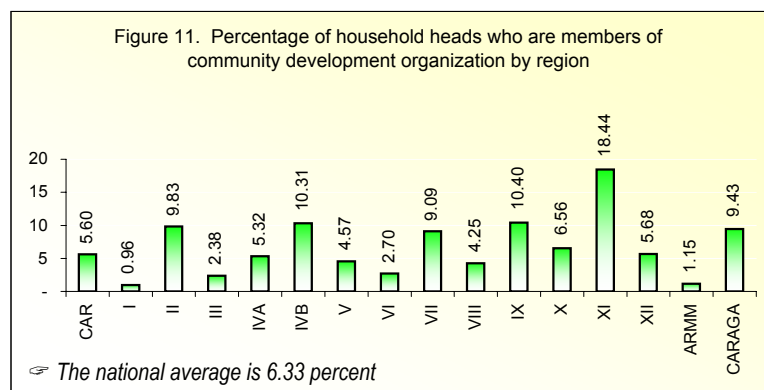
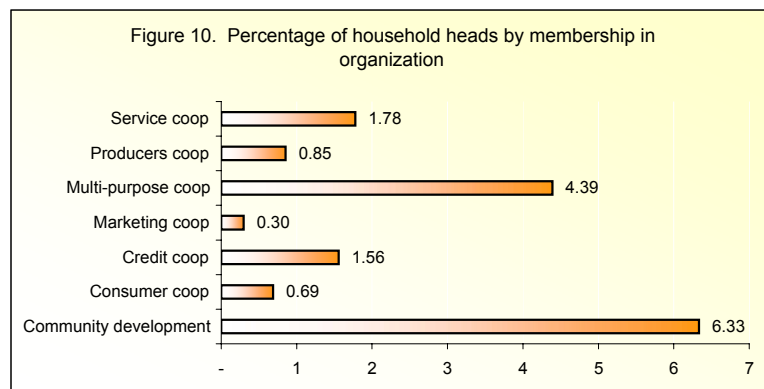
Figure 9. Percentage of household heads with farming as main occupation by region



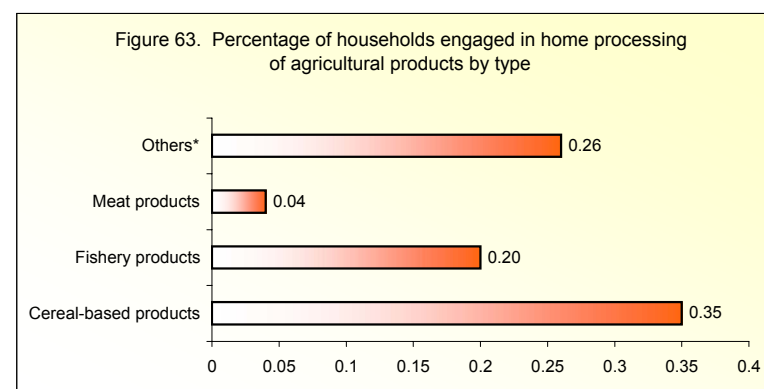
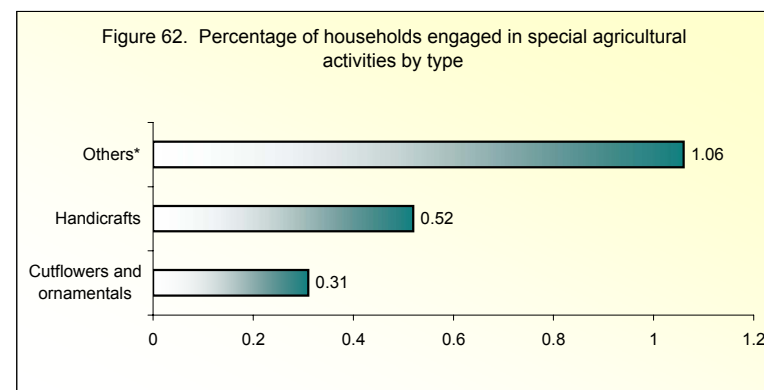
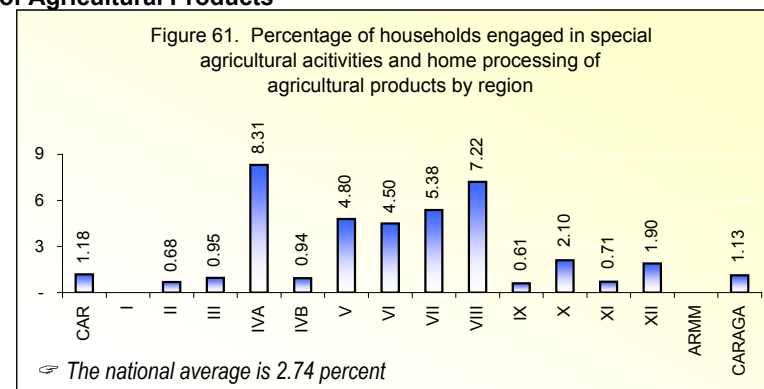
The national average is 79.05 percent

## CHARACTERISTICS OF FARM HOUSEHOLDS

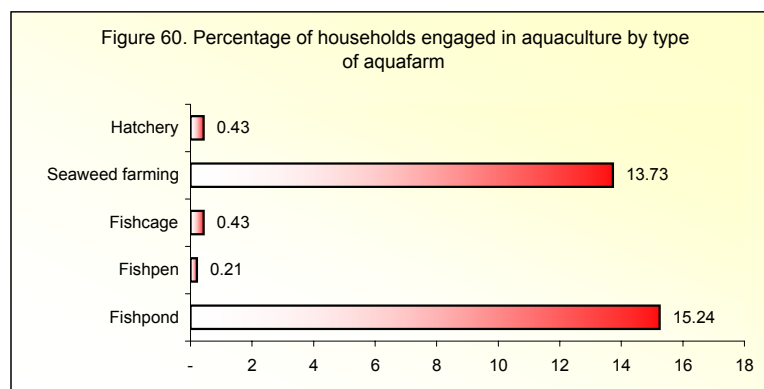
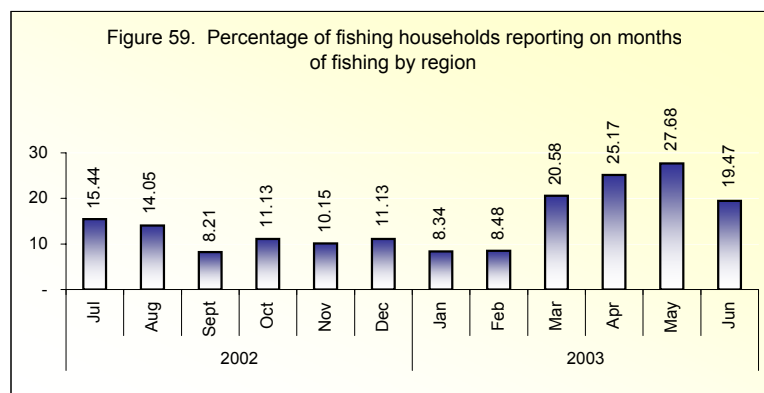
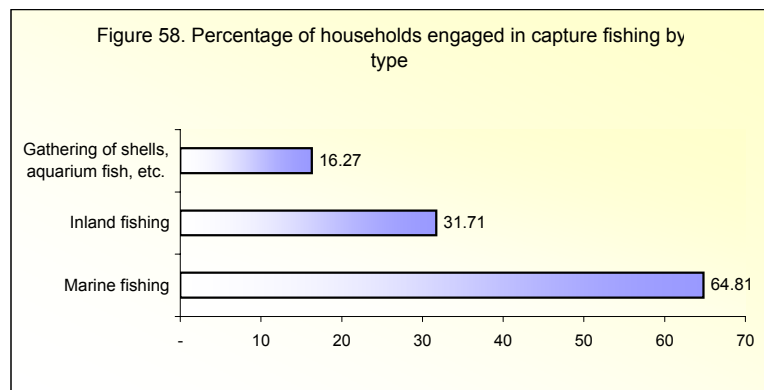
### D. Membership in Organization of Household Heads



### D. Special Agricultural Activities and Home Processing of Agricultural Products



### C. Capture Fishing and Aquaculture



### A. Structure of Farm Enterprise

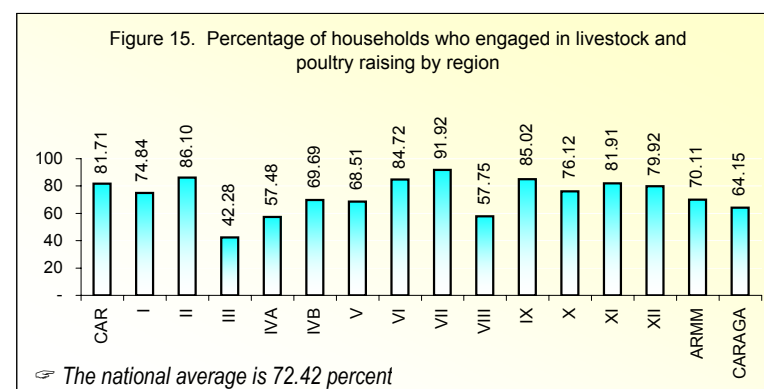
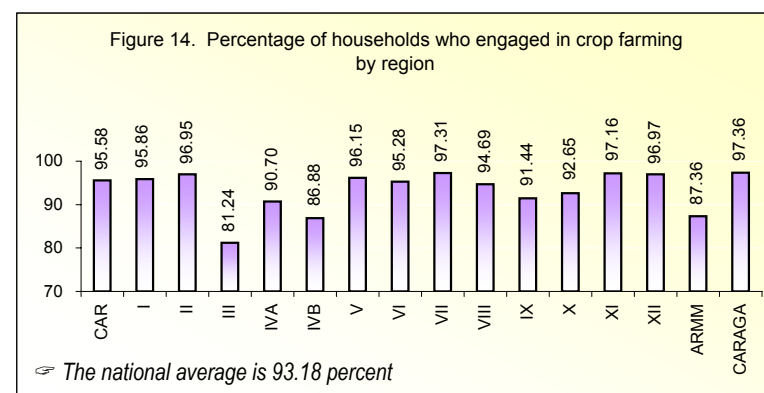
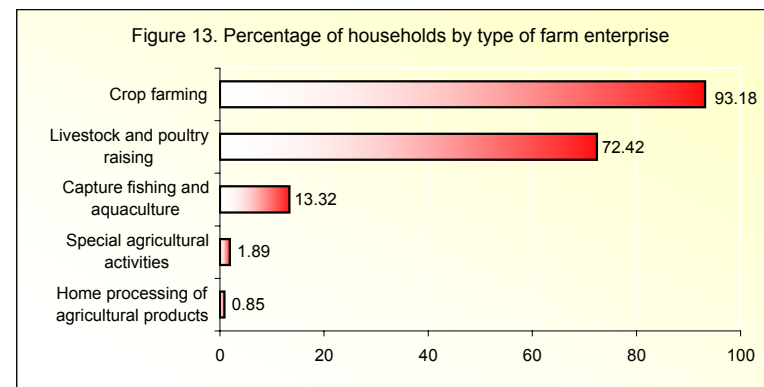
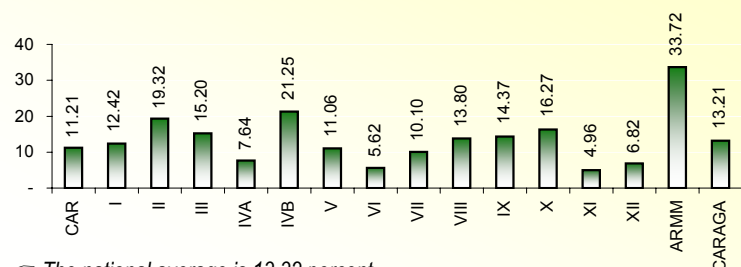
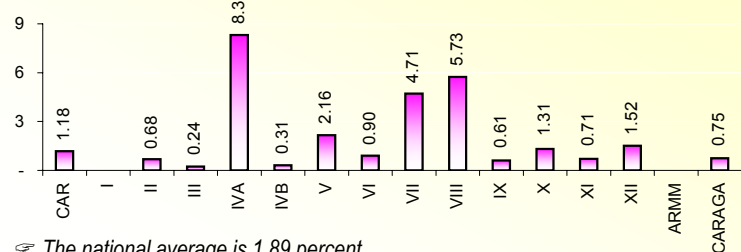


Figure 16. Percentage of households who engaged in capture fishing and aquaculture by region



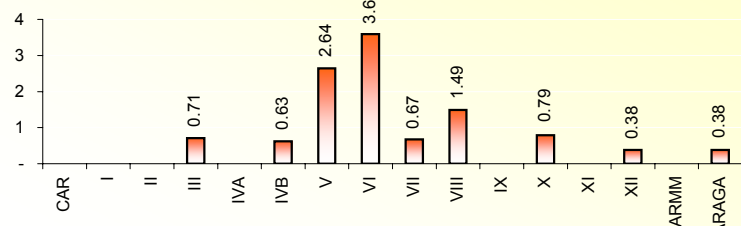
The national average is 13.32 percent

Figure 17. Percentage of households who engaged in special agricultural activities by region



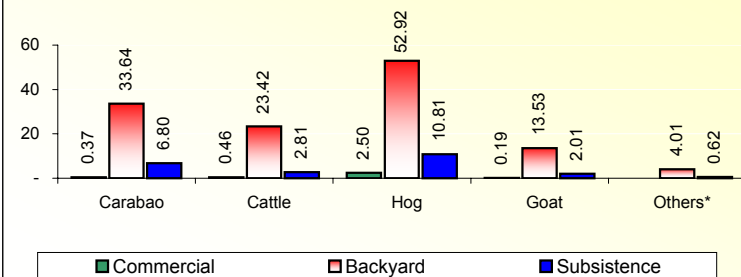
The national average is 1.89 percent

Figure 18. Percentage of households who engaged in home processing of agricultural products by region



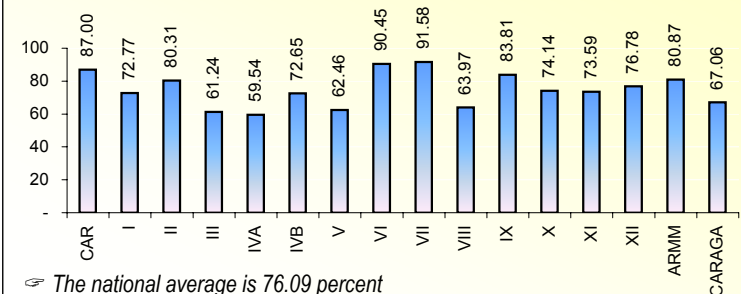
The national average is 0.85 percent

Figure 55. Percentage of households raising livestock by purpose / farm type



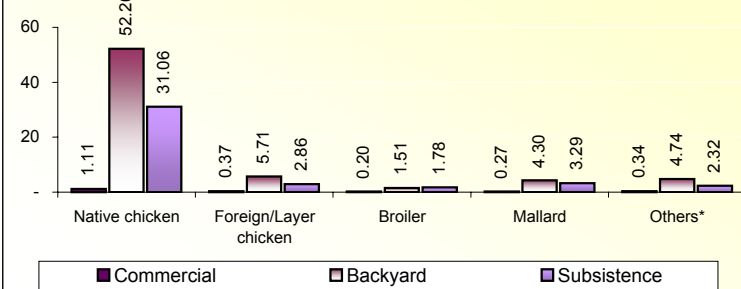
\*Include horse, sheep and rabbit

Figure 56. Percentage of households engaged in poultry raising by region

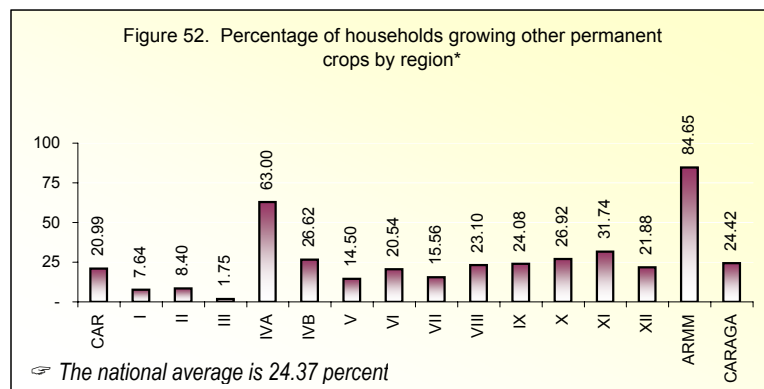


The national average is 76.09 percent

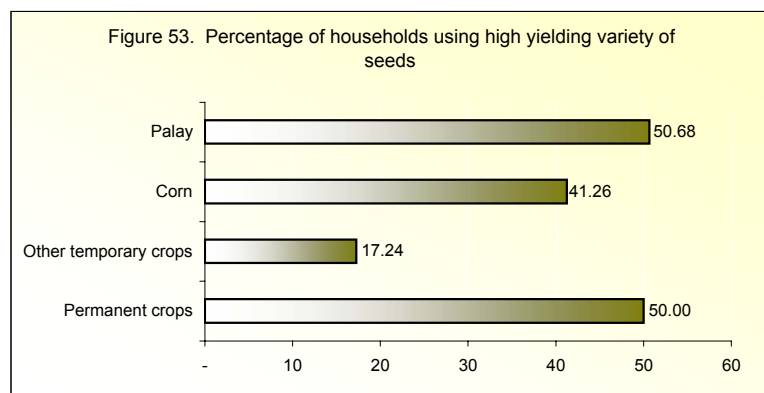
Figure 57. Percentage of households raising poultry by purpose / farm type



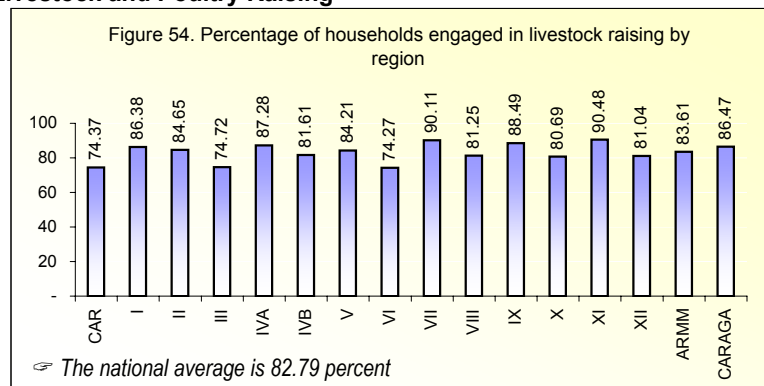
\*Include muscovy, gamefowl, pigeon, quail, turkey, etc.



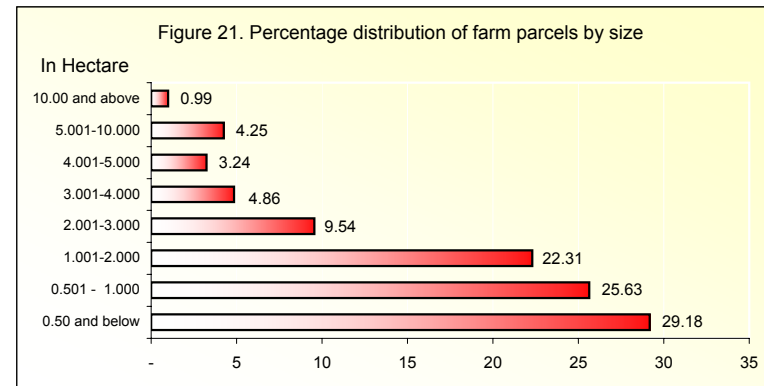
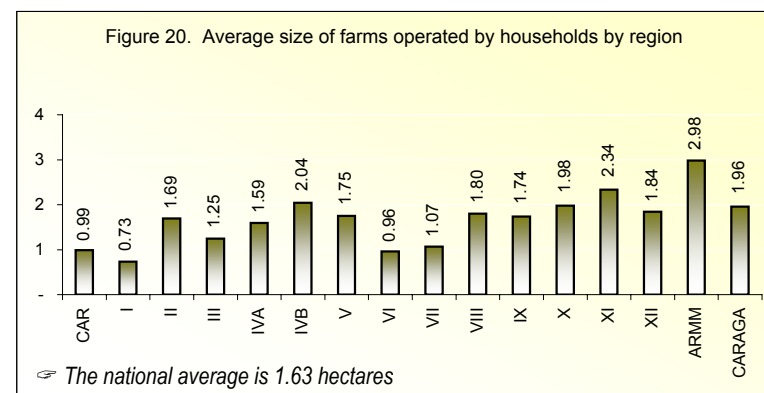
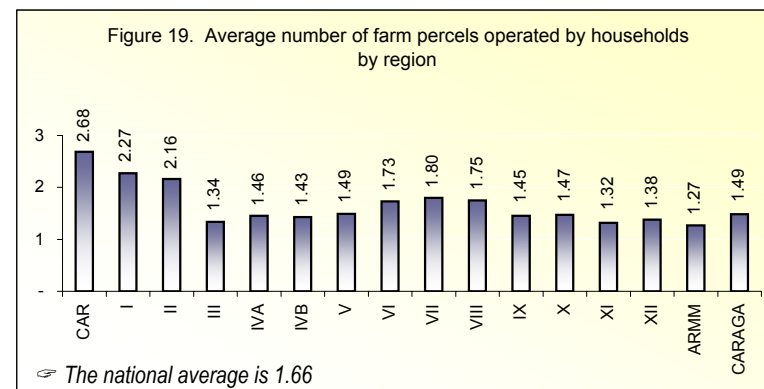
\*Include jackfruit, lanzones, santol, coffee, avocado, marang and calamansi



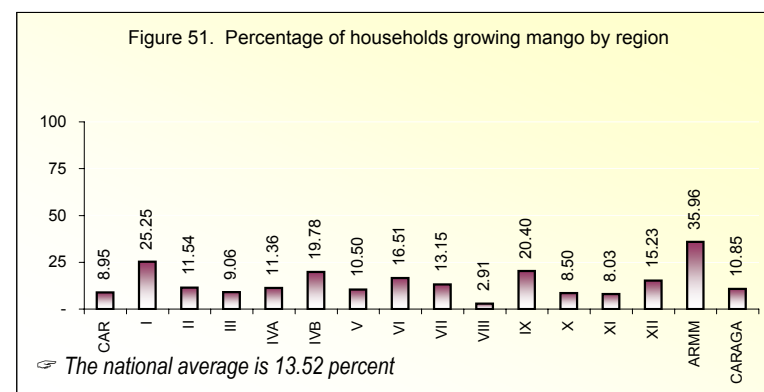
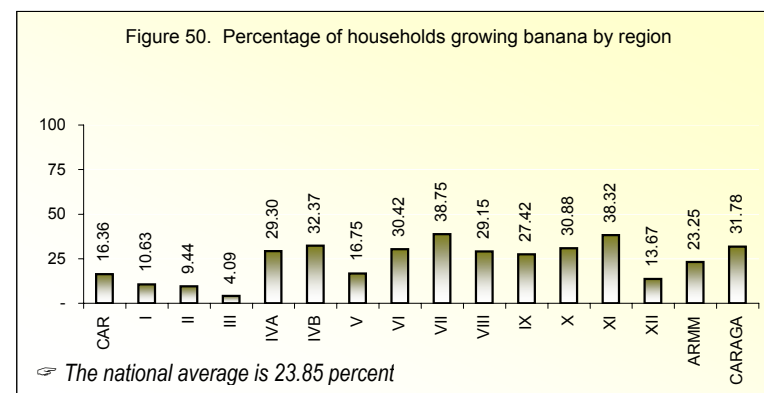
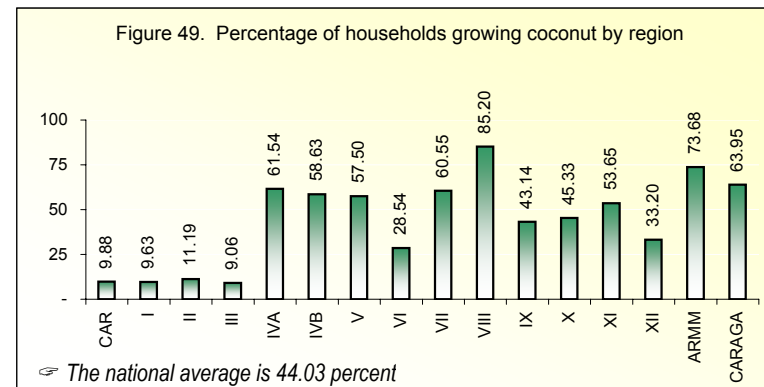
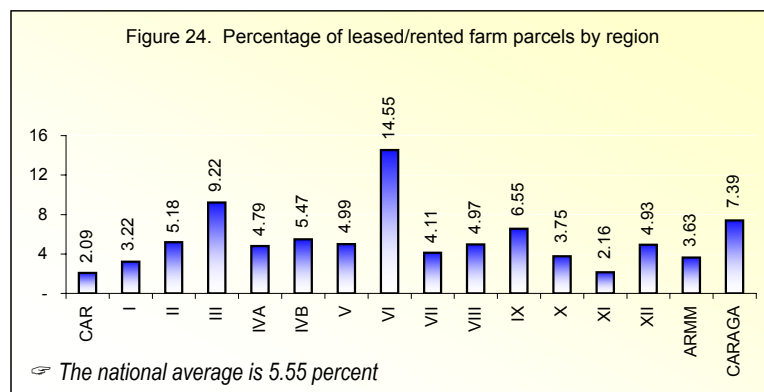
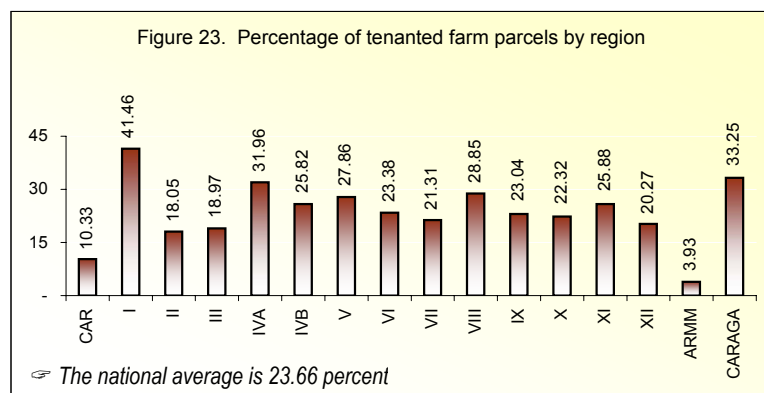
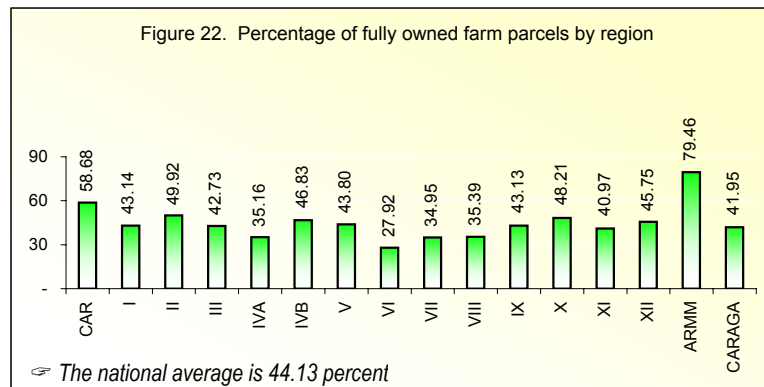
## B. Livestock and Poultry Raising



## B. Structure of Farm Parcels



C. Distribution of Farm Parcels by Tenure



A. Crop Farming

Figure 46. Percentage of households growing palay by region

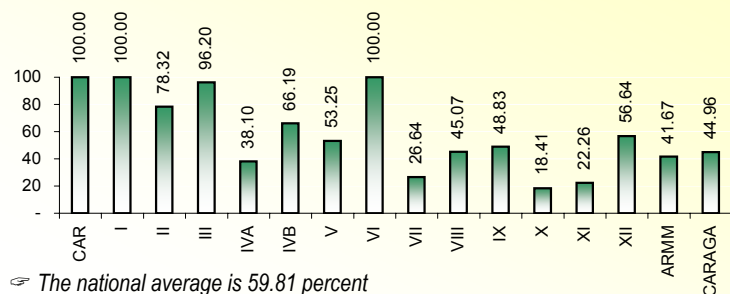


Figure 47. Percentage of households growing corn by region

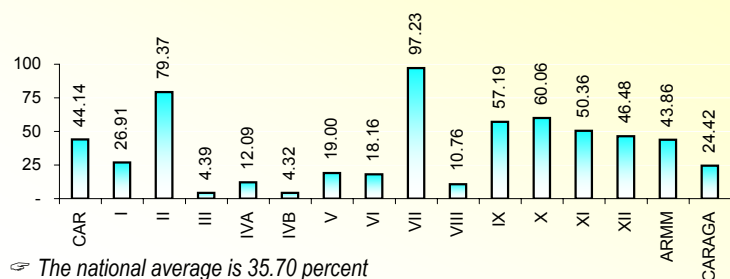
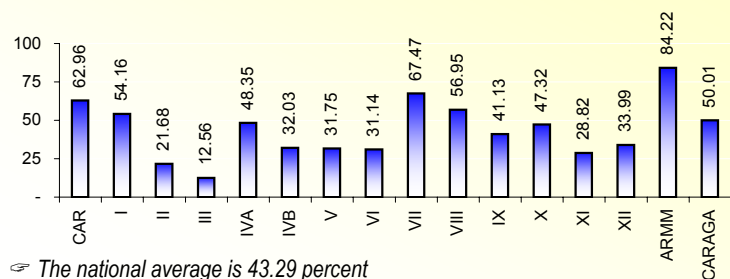


Figure 48. Percentage of households growing other temporary crops by region\*



\*Include cassava, sweet potato, stringbeans, eggplant, gabi, tobacco, squash and tomato

Figure 25. Percentage of rent free farm parcels by region

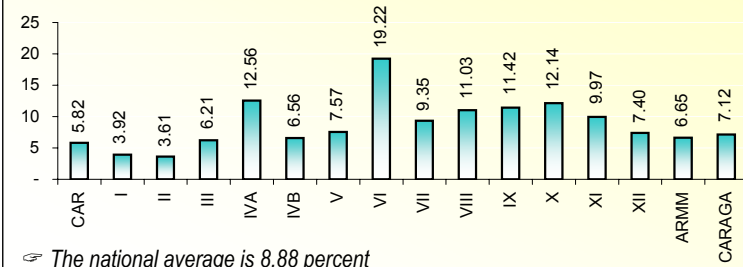


Figure 26. Percentage of farm parcels held under CLT/CLOA by region

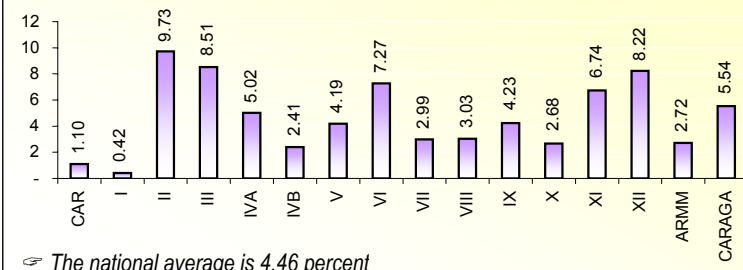
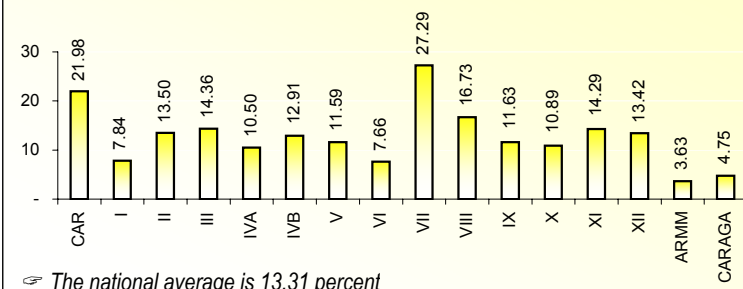


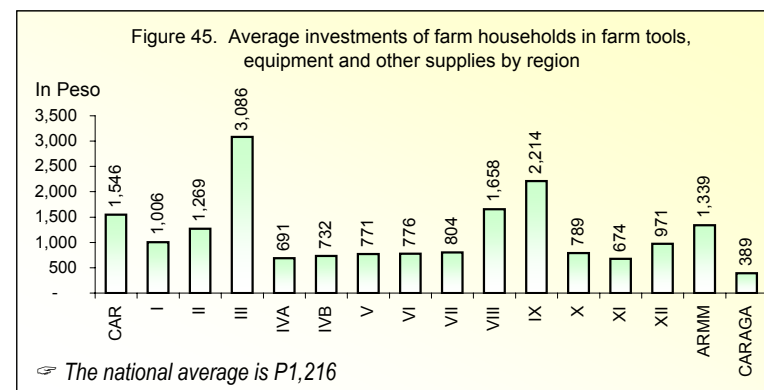
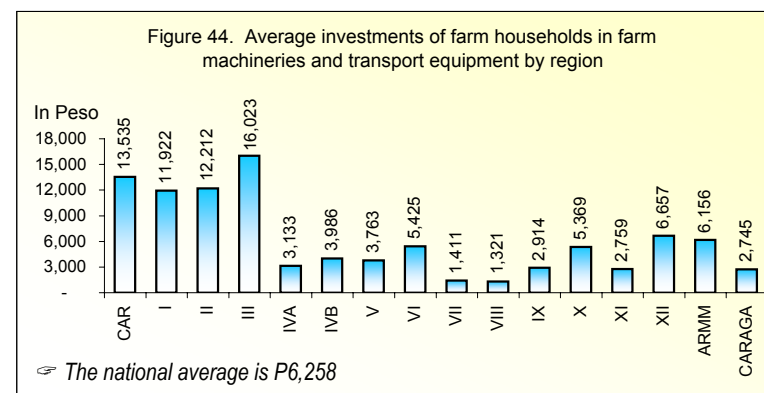
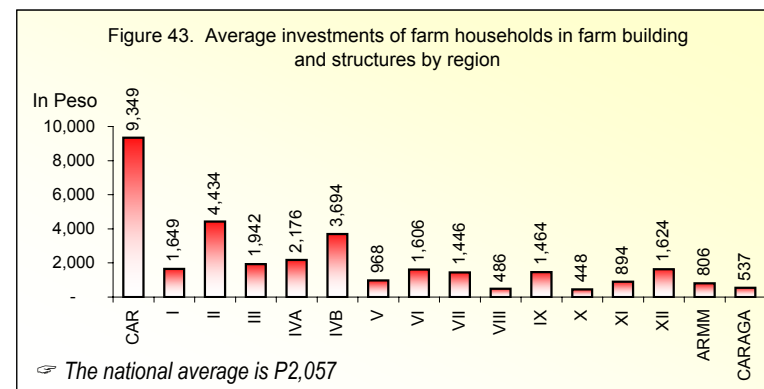
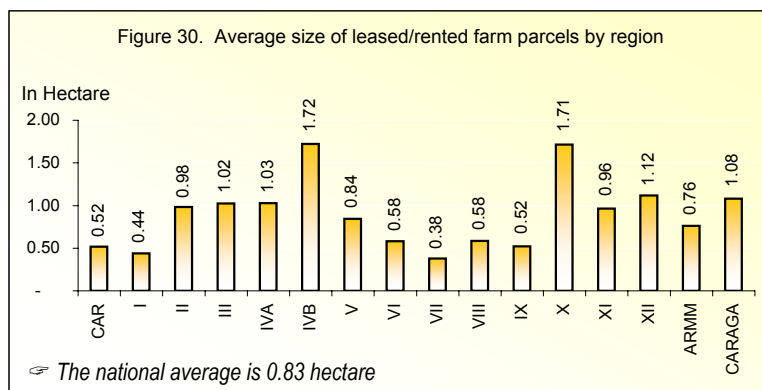
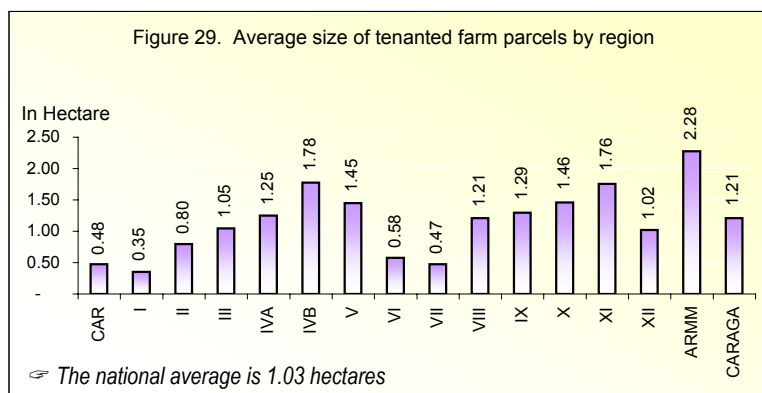
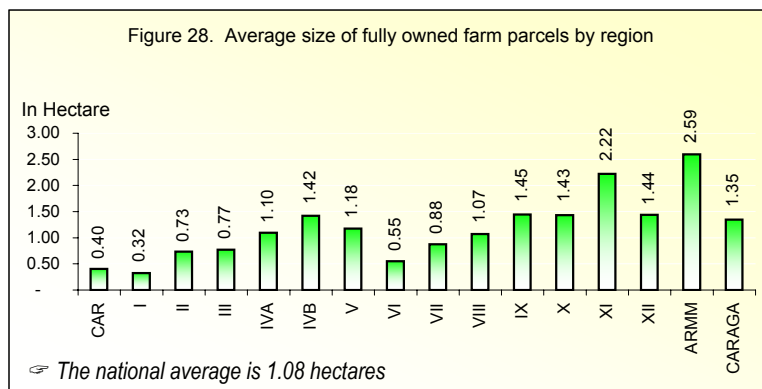
Figure 27. Percentage of farm parcels held under owner-like possession by region\*



\*Other than CLT/CLOA

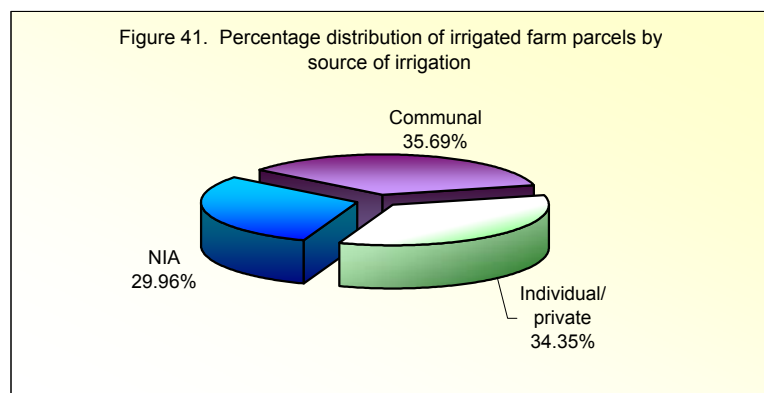
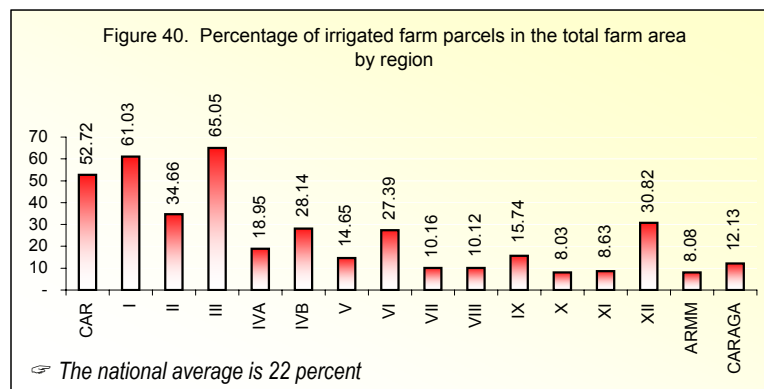


D. Size of Farm Parcels by Tenure

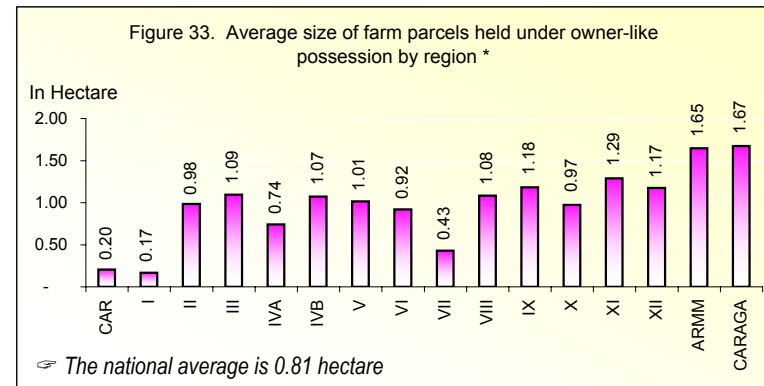
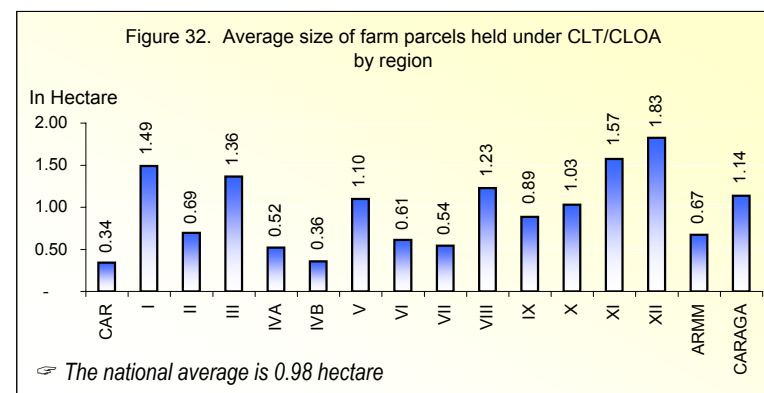
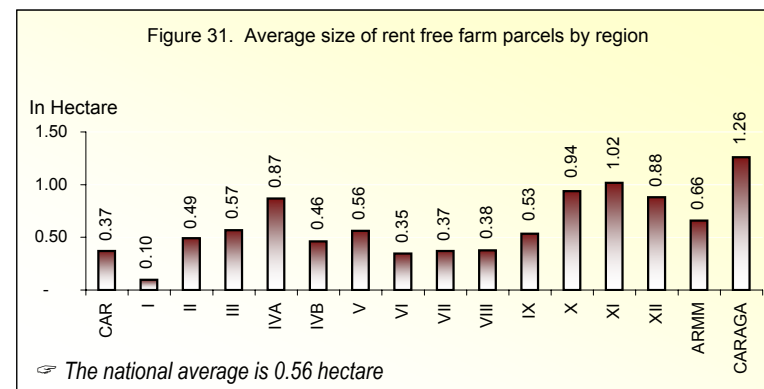
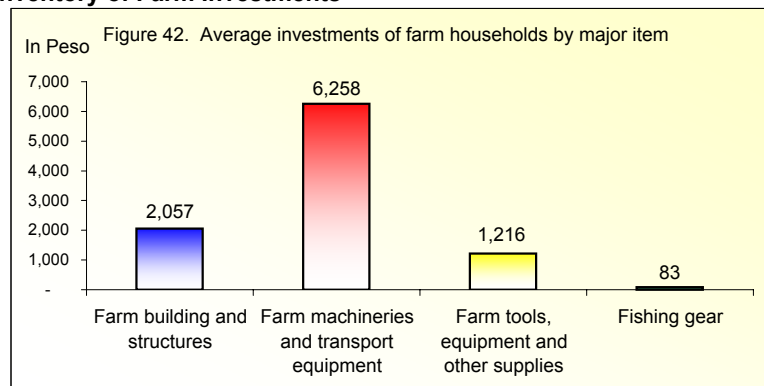


## FARM CHARACTERISTICS

### F. Irrigated Farm Parcels and Source of Irrigation

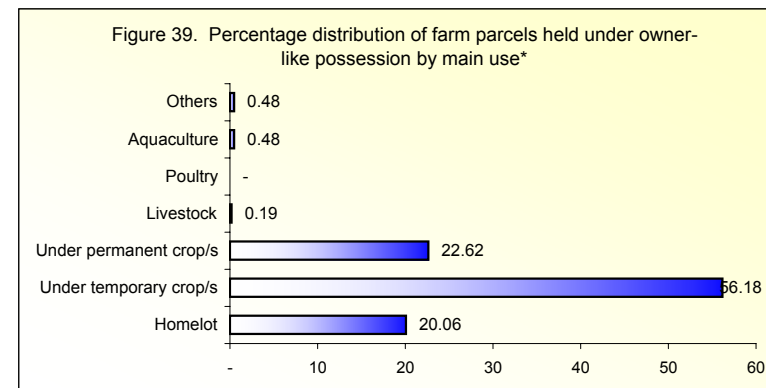
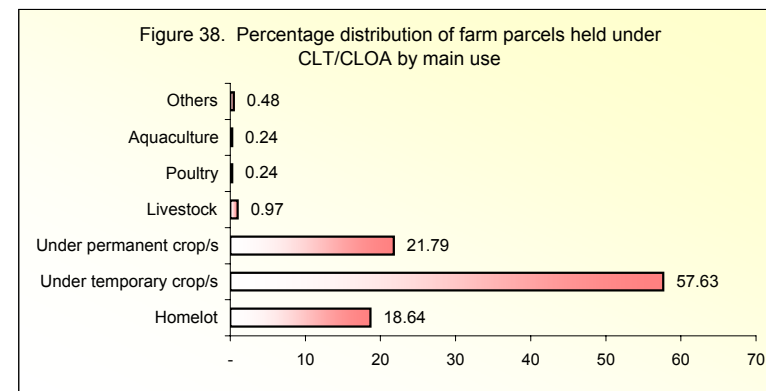
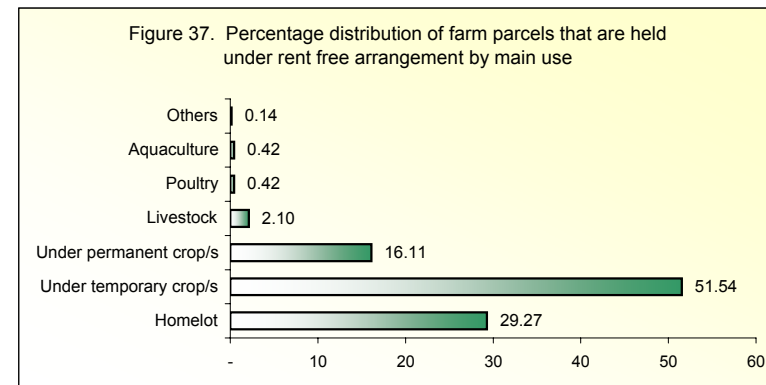
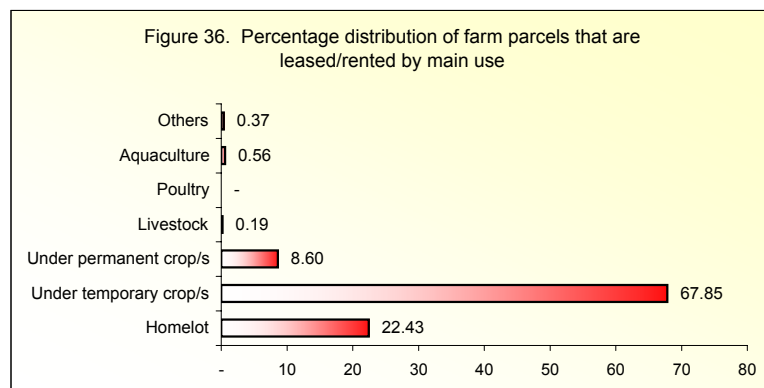
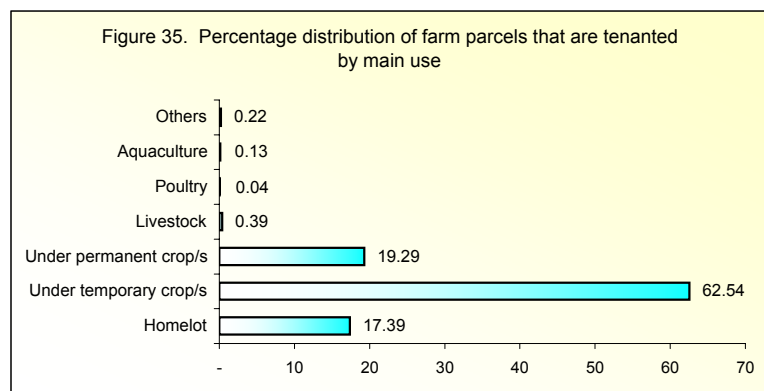
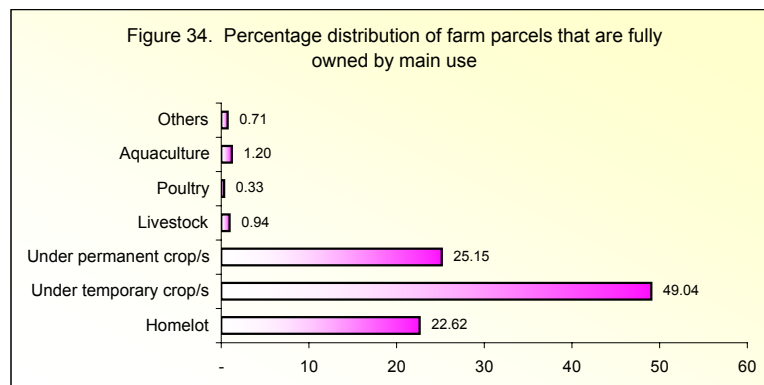


### G. Inventory of Farm Investments



\*Other than CLT/CLOA

E. Main Use of Farm Parcels by Tenure



\*Other than CLT/CLOA