



2010 NBS/CADP Baseline Survey Report

*National Bureau of Statistics (NBS) -Commercial Agriculture
Development Project (CADP)*



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Foreword

Agriculture is a sector of economy which provides the communities with some of their basic needs. Agricultural outputs include industrial raw materials and food without which life can hardly be sustained. Without the raw materials, the industrial sector of the economy cannot be fully developed. This is because the agriculture supplies most of the raw materials used by the industrial sector.

Nigerian agriculture is influenced by many factors such as the climate, soil, topography, markets availability and location, transportation facilities and the cost of land. Equipment, capital and technology are other factors that determine the agricultural pursuits of people. The sector like others plays prominent role by providing revenue, employment, capital, market for manufacturing industries as well as foreign exchange earnings.

In spite of factors influencing agriculture, production in the sector alone according to National Bureau of Statistics report contribute substantial percentage of about 40.87 percent Gross Domestic Product (GDP) at constant basic price as at fourth quarter of year 2010. In terms of agricultural output, the real agricultural GDP growth in the 4th quarter of 2010 stood at 5.82 percent. This sector continued to benefit from various interventions by government especially the agricultural credit schemes of Central Bank of Nigeria (CBN).

The difficulties in the agricultural sector have been attributed to official policy inconsistencies following the 70's oil boom, natural disasters like droughts as well as general policy ineffectiveness.

National efforts to boost food production through programmes such as Accelerated National Food Programmes did not make a substantial impact on the nation's agricultural outputs performances.

However, the value-added in agriculture increased tremendously, creating high growth. The improved performance is attributed to a more efficient fertilizer distribution resulting in positive response of the resources. Other factors include continued government support in providing accessible roads infrastructures and availability of credit facilities and other essential inputs to farmers.

Continuous collaboration between the National Bureau of Statistics and Commercial Agriculture Development Project (CADP); a World Bank Assisted investment under the Federal Ministry of Agriculture and Rural Development to conduct this Baseline Household Survey 2010 became inevitable in assessing the contribution of commercial agriculture to improving Nigeria economy under non-oil growth in terms of employment, development, growth, revenue generation, provision of raw materials and other.

National Bureau of Statistics will continue to play its professional role towards improving Statistics on Agriculture and also to assist government policy on diversification to improve the national economy through improved non-oil sector performance.

Preface

The Commercial Agriculture Development Project (CADP) Baseline Survey report conducted in 2010 is a collaborative effort of National Bureau of Statistics (NBS) and the CADP, a World Bank investment programme in Nigeria.

The aim of the baseline household survey is to collect information on the baseline situations of the CADP outcomes among participating and non-participating households that will be used in evaluating the impact of the CADP in operational states. Crops selected for study include tree crops such as oil palm, cocoa, fruit trees maize. Poultry production, livestock (dairy) and fishery are also activities considered under the CADP.

Agricultural statistics is an indispensable tool in agricultural policy formulation, implementation, monitoring and evaluation to ensure the objectives of the policies and programme are achieved. It is important to note that the outcome of the surveys will assist in determining the various agricultural systems, policies and help to proffer ways of improving agricultural production and possible contributions of agriculture to economic development in Nigeria.

Available information shows the distribution of employment by gender, farm size, land tenure type, credit and savings, labour input, costs and so on, which will enable policy makers to monitor and evaluate programme/policies aimed at achieving the Transformation Agenda of the present administration and other laudable plans, particularly those developed by ministries of agriculture at the federal and state level.

Agriculture is a major employer of labour in Nigeria and a major contributor to the national Gross Domestic Product. It is without a doubt, therefore, that this report will serve as a valuable reference document for academics, policy makers and other key stakeholders in the sector and the Nigerian economy as a whole. The World Bank's continued support to our nation in enhancing the prospects of the agriculture sector should be applauded. It is our hope that this will lead to more studies in the agriculture sector that will support future programmes.

Dr Yemi Kale
Statistician General of the Federation and Chief Executive Officer
National Bureau of Statistics

Acknowledgement

The implementation of this survey is the combined efforts of key stakeholders of National Bureau of Statistics (NBS) and Commercial Agriculture Development Project (CADP).

This project is one of World Bank funded development programmes for under- developed nations and its efforts in defining the concepts and other valuable contributions are acknowledged.

The technical support of the NBS was pertinent for the success of the survey. Our profound appreciation goes to the Statistician General (NBS) and the Chief Executive Officer (CEO), Dr.Yemi Kale for his tenacity of purpose and steadfastness to the success of the survey.

Many thanks also go to the National Project Coordinator of Commercial Agriculture Development Project, Dr Amin Babandi for his unbending support to driving the project to successful end. We also appreciate the CADP World Bank Project Task Team Leader Dr Lucas Akapa.

The efforts of the staff of both organizations who were actively involved in the planning and implementation of the survey are commended, they are: Oparaku N. G. former Head (Agriculture and Business Enterprises Division); Moneke C. O., Director Real Sector and Household Department (Retired); Ekezie E. O., Director Information & Communication Technology Department; Nwokoro N. B., Head of Agric. Business Enterprise Statistics Division; all NBS State Officers for the five states, (Lagos, Enugu, Kaduna, Cross-River and Kano); all the CADP Project Management Staff; (M & E Specialist, Project Operation Officer, Project Accountant and Project Procurement Specialist); all the five states project Coordinators; Project Officers (M&E, MIS, SMS, Communication, and Value chains facilitators); Prof.YomiOmotosho, National Consultant; all the five states Consultants on Baseline Survey; Impact Evaluation Team of the World Bank etc.

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N. G. Oparaku
Director (Real Sector and Household Statistics Department)

ABBREVIATIONS AND ACRONYMS

ADP	-	Agriculture Development Project
ADPEC	-	Agricultural Development Project Executive Council
ADB	-	Africa Development Bank
ARMTI	-	Agricultural and Rural Management Training Institute
AWPB	-	Annual Work Plan Budget
BDS	-	Business Development Services
BMPIU	-	Budget Monitoring & Price Intelligence Unit
BPP	-	Bureau of Public Procurement
CADA -	-	Commercial Agriculture Development Association
CADP	-	Commercial Agriculture Development Project
CAS	-	Country Assistance Strategy
CBO	-	Community Based Organization
CDD	-	Community Driven Development
CEDI	-	Centre for Economic Development and Institutions
CGPs	-	Competitive Grant Programs
CIG	-	Commodity Interest Group
CRIN	-	Cocoa Research Institute of Nigeria
CSO	-	Civil Society Organization
DFID	-	Department for International Development
EIA	-	Environmental Impact Assessment
EIG	-	Economic Interest Group
FAO	-	Food and Agriculture Organization
FGN	-	Federal Government of Nigeria
FMAWR	-	Federal Ministry of Agriculture and Water Resources
GDP	-	Gross Domestic Product
GEMS	-	Growth Enterprises and Markets Project
ICT	-	Information and Communication Technology

IDF	-	International Development Fund
IFAD	-	International Fund for Agricultural Development
IITA	-	International Institute of Tropical Agriculture
IPM	-	Integrated Pest Management
LGA	-	Local Government Area
M&E	-	Monitoring and Evaluation
MARKETS	-	Maximizing Agricultural Revenue and Key Enterprises in Targeted States
MDG	-	Millennium Development Goal
MIS	-	Management Information System
MOU	-	Memorandum of Understanding
MSME	-	Micro, Small and Medium Enterprise
NACCIMA	-	National Association of Chambers of Commerce, Industry, Mines and Agriculture
NAP	-	New Agricultural Policy
NAPRI	-	National Animal Production Research Institute
NBS	-	National Bureau of Statistics
NCAM	-	National Centre for Agricultural Mechanization
NCO	-	National Coordinating Office
NCRI	-	National Cereals Research Institute
NEEDS	-	National Economic Empowerment and Development Strategy
NEPAD	-	New Partnership for Africa's Development
NFRA	-	National Food Reserve Agency
NGO	-	Non-Governmental Organization
NIHORT	-	National Institute for Horticulture Research
NSPRI	-	Nigerian Stored Product Research Institute
NPV	-	Net Present Value
NSC	-	National Steering Committee
OPRC	-	Output and Performance Road Contract
PAD	-	Project Appraisal Document

PCN	-	Project Concept Note
PDO	-	Project Development Objectives
PEM	-	Public Expenditure Management
PEMFAR	-	Public Expenditure Management and Financial Accountability Review
PFM	-	Project Financial Management
PFMU	-	Project Financial Management Unit
PHCN	-	Power Holdings Company of Nigeria
PHRD	-	Policy and Human Resources Development Fund
PIM	-	Project Implementation Manual
PIU	-	Project Implementation Unit
PM	-	Programme Manager
PMP	-	Pest Management Plan
PMU	-	Project Management Unit
PO	-	Procurement Officer
PPP	-	Public Private Partnership
PRA	-	Participatory Rural Appraisal
PRSP	-	Poverty Reduction Strategy Papers
QCBS	-	Quality and Cost Based Selection
QER	-	Quality Enhancement Review
RAMP	-	Rural Access and Mobility Project
RAPs	-	Resettlement Action Plans
RPF	-	Resettlement Policy Framework
RUFIN	-	Rural Finance Institutions Building Programme
RSS	-	Rural Sector Strategy
SBD	-	Standard Bidding Document
SCADO	-	State Commercial Agricultural Development Office
SEEDS	-	State Economic Empowerment and Development Strategy
SGCBP	-	State Governance and Capacity Building Project

SMANR	-	State Ministry of Agriculture and Natural Resources
SMOA	-	State Ministry of Agriculture
SMOF	-	State Ministry of Finance
SOE	-	Statement of Expenses
SON	-	Standards Organization of Nigeria
SP	-	Service Providers
SPA	-	Sub-project Agreements
SSC	-	State Steering Committee
TA	-	Technical Assistance
TOR	-	Terms of Reference
TTL	-	Task Team Leader
TVC	-	Target Value Chain
UNCITRAL	-	United Nations Commission on International Trade Law
USAID	-	United States Agency for International Development
WB	-	World Bank.
NEEDS	-	National Economic Empowerment and Development Strategies
CAADP	-	Comprehensive Africa Agriculture Program
NFSP	-	National Food Security Program
GIS	-	Global Information System
GPS	-	Global Positioning System
PPS	-	Probability Proportional to size
IE	-	Impact Evaluation
ATA	-	Agricultural Transformation Agenda

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CHAPTER 1

1.0 EXECUTIVE SUMMARY

The Commercial Agriculture Development Project (CADP) is one of the World Bank investment programs in Nigeria aimed at improving the non-oil growth. The project is expected to have 50,000 direct beneficiaries (i.e. 10,000 beneficiaries per state) over a period of five years.

The Project Development Objective is to strengthen agricultural production systems, and facilitate access to markets for targeted value chains among small and medium scale commercial farmers in the five participating states of Nigeria namely: Cross River, Enugu, Kano, Kaduna and Lagos. These value chains are: oil palm, cocoa, fruit trees, poultry, aquaculture and dairy, with maize and rice as staples.

People with secondary school education have a flare for agriculture in both member and non-member households.

It was noted that, more males participated in the Commercial Agriculture Development Project than the females

There seems to be no difference in assets ownership among Commodity Interest Group (CIG) members and non-members. It was revealed that, majority of the households practised communal land tenure system. It was also noted that a vast majority of the respondents are either working in their own business or for family members. This is typical of labour market in Nigeria. It was noted that the main source of finance was through informal sources. The land clearing and harvesting have the greatest demand for household farm labour.

It was revealed through the survey that households spent less on food but more on non-food. Not much expenditure is observed on agricultural investment. Processing costs on the target value chains remains on the high side. This underscores the need for the project to help reduce cost associated with value addition activities.

Fruit trees and rice were the leading commodities produced. Non-members recorded higher income through sales than the members. The associated transportation cost with fruit trees marketing poses a threat to its sales but rice shows a much expanded market that remains very attractive for the farmers. The costs of the technologies are high across the states but moderate in Kano. These technologies awareness are common among the members with appreciable use across all operations, though processing activities is very low.

The common mode of transportation to access the infrastructural facilities by both the members and non-members are by foot and buses. It takes a longer time to reach the market than to access both irrigation water and processing facilities. The CIG members' households have a higher access to electricity through the national grid, private and other sources which make them enjoyed more hours of electricity supply than the non-members. The same trend occurred in the connectivity of farm site to electricity, but with lower mean hours of electricity on the farm which may hinder farmers' agro-processing activities or increases the cost of production, thereby reducing their net-returns.

It can therefore be concluded that, the Commercial Agriculture Development Project is on the right course with good targets to providing demographic and socio-economic indicators.

CHAPTER 2

2.0 INTRODUCTION

2.1 Background

The Commercial Agricultural Development Project is a World Bank assisted project. The project is being implemented in five States of the Federation, namely: Cross-Rivers, Enugu, Kaduna, Kano and Lagos along eight value chains. The total number of direct project beneficiaries was estimated at 50,000 (i.e. 10,000 beneficiaries per state) over a period of five years. Micro, small and medium commercial farms benefited directly while many households benefited indirectly through access to farm roads, energy and markets opportunities. The beneficiaries are already in business in the selected value chains with annual earnings of between N300, 000 and N5, 000,000.

The beneficiaries are already aggregated into informal Commodity Interest Groups (CIGs). The project supported three value chains per state. The value chains were distributed thus: Cross River (Oil Palm, Cocoa, and Rice), Enugu (Fruit Trees, Poultry, and Maize), Kaduna (Fruits Trees, Dairy, and Maize), Kano (Rice, Dairy, and Maize) and Lagos (Poultry, Aquaculture, and Rice). The value chains chosen by each of the participating states were based on the respective comparative advantage and their contribution to agricultural growth. Based on an evaluation of market equivalents during appraisal, the value chains selected are expected to have high demand and markets have the capacities to absorb the additional production.

The Micro, Small and Medium-scale farms are heterogeneous with respect to households' assets, human capital, income generating potentials, and livelihood strategies requiring differentiated strategies for their value chains. Nigeria's Commercial Agriculture Development Project (CADP) aims at strengthening agricultural production systems and supporting the dissemination and adoption of new technologies for targeted value chains among micro, small and medium scale commercial farmers in five participating states in the country: Cross River, Enugu, Lagos, Kaduna and Kano.

2.2 Project Components

The project has two components namely:

- Agricultural Production and Commercialization;
- Rural Infrastructure

The CADP represents an important attempt to make Nigeria's agriculture growth more sustainable, increase employment and reduce poverty in rural areas, and to boost investment in new technologies. The project involves significant investments aimed at increasing domestic food production and improving access to markets through the construction and rehabilitation of rural infrastructure.

The interventions planned under the project include:

- **Capacity Building:** Training of Commodity Interest Groups (CIGs) and Commercial Agriculture Development Associations (CADAs) to develop their capacities to plan and execute their projects.
- **Market Facilitation:** Market development, awareness and knowledge sharing for commercial farmers through the creation of a market information system, including market price surveys, website and information kiosks, and quality control measures and standards.
- **Technology Demonstration and Adoption for Agricultural Commercialization:** Demonstration and dissemination of technology packages in the selected value chains.
- **Support to Staple Crops Production Systems:** Input support systems, increasing the area under cultivation in existing land holdings, animal traction and power tillers, on-farm primary processing through the provision of threshing/milling machines and storage bins, and post-harvest handling centre.
- **Matching grants:** One-time capital grant to finance activities aimed at improving the adoption of existing agricultural technologies by participating commercial farmers and to finance some of the activities to support staple crop production systems.
- **Development of a Network of Farm Access Roads:** Construction, rehabilitation and maintenance of about 500 kilometers of farm access roads and drainage structures per state.
- **Provision of Rural Energy:** Rehabilitation and maintenance of rural energy, including the provision of transformers and extension of lines from main transmission line to beneficiaries.

2.3 Objective of the Project:

The objective of the project was to strengthen agricultural production systems and facilitate access to market for targeted value chains among small and medium scale commercial farmers in the five participating states. These value chains are: oil palm, cocoa, fruit trees, poultry, aquaculture and dairy, with maize and rice as staples. It will also enable National Food Reserve Agency implement an impact evaluation of Commercial Agricultural Development Project which will address the following sets of policy questions:

- What is the impact of infrastructure interventions including roads and electricity access on key indicators such as the proportion of output sold, output processing and profitability?

- What is the impact of access to market information on marketed output and profitability? What types of information work best in this regard?
- What is the effect of CIG-level support interventions-access to improved seeds for staple crop farmers and technology demonstration and dissemination for commercial value chains?
- What is the impact of the different levels of financial incentives in the form of matching grants on technology adoption rates among eligible commercial farmers?
- What is the effect of the matching grant on production, yields, sales, and marketed output of staple crops, and are there complementary effects on household socio-economic outcomes such as health and education?

Survey Objective: The overall objective of the assignment is to conduct a baseline survey which will provide an effective baseline data and information for the future impact assessment of the project on its beneficiaries. Specific objectives are to estimate:

- ❖ output level of CIGs for target value chain commodities
- ❖ average yield of CIGs for target value chain commodities
- ❖ net Sales for target value chain commodities
- ❖ adoption rate of Technologies for target value chain commodities
- ❖ CIGs access to product market & market information
- ❖ travel time from farm to market for CIGs
- ❖ transportation cost for agricultural products
- ❖ CIGs' Connection to electricity

2.4 Overview of Agriculture

2.4.1 Overview/Relevance of Agriculture in Nigeria

The agricultural sector is the most important non-oil economic activity; it is also the single largest employer of labor forces (70 percent according to NBS, 2009) and contributed 40.07% of Gross Domestic Products (GDP) in 2010. The Agricultural Gross Domestic Product (GDP) contributed by sub-sector thus; Crops (36.40%), Livestock (2.61%), Fisheries (1.34%) and Forestry (0.52%).

More than 90% of the Agriculture output is accounted for by small-scale farmers with less than two (2) hectares under cropping. It is estimated that about 75% (68 million ha) of the total land area has potential for agricultural activities with about 33 million hectares under cultivation. Similarly, of the estimated 3.14 million hectares irrigable land area, only about 220,000 ha (7%) is utilized.

Thus, the agricultural sector is often seen as important for reducing poverty. Inclusive growth in agriculture contributes more to reducing poverty and increasing calorie intake than growth in, for instance, in other sector.

The sector is also relevant in Nigeria's quest to achieve a number of the goals of the MDG. The problem of malnutrition can be resolved through the agricultural sector where, for example, nutrient-rich varieties of staple food crops can also help reduce malnutrition by providing micronutrients to the populace.

In recognition of the importance of the agricultural sector in Nigeria, the government has initiated and endorsed many national and international programmes, projects, and policies aimed at rapidly growing the sector and reducing poverty. These include the National Economic Empowerment and Development Strategies (NEEDS I and NEEDS II), the implementation of Comprehensive Africa Agriculture Development Program (CAADP), the Seven-Point Agenda, the National Food Security Program (NFSP), and the Agricultural Transformation Agenda (ATA) as well as Commercial Agriculture Development Project (CADP) and other Commercial Product specific programs, such as the presidential initiatives on cassava, rice, and other crops.

As articulated in its National Economic and Empowerment and Development Strategy (NEEDS), Nigeria is putting priority in place in order to seek options to diversify into non-oil sources of growth and away from over dependence on oil and gas. The agricultural sector is seen as one of the main sources of growth and important option for the diversification.

For the foreseeable future, welfare of the rural population in Nigeria will be tied to agriculture. Therefore, fostering agricultural growth can offer a sure pathway out of poverty.

Nigeria has diverse and rich vegetation capable of supporting a heavy population of livestock as well as 267.7 billion metric tonnes of surface water and 57.9 billion metric tonnes of underground water. The country is also blessed with a reasonably abundant rainfall as well as an extensive coastal region that is very rich in fish and other marine products.

Development of commercial agriculture affords at least in the short-to-medium term, the opportunity to increase employment and reduce especially persistent rural poverty. Diversification into commercial agriculture is important for making growth sustainable, to diffuse its benefits to rural areas, and to hedge against the shocks from a single resource dependence on oil.

The performance of Nigeria's agriculture has mix depending largely on the performance of its various subsectors. Productivity has not grown sufficiently, due largely to underinvestment in research and new technology, slow adoption of existing improved technologies, constraints

associated with the investment climate, and lagging infrastructure. Government interventions aimed at accelerating agricultural growth, such as the quite successful Fadama program, have targeted poor producers engaged in largely subsistence production with modest interaction with markets accessibility. The present administration has recently signalled her interest in paying more attention to small and medium sized commercial producers, while retaining the focus on the poor in the ongoing programs such as Fadama. In response, the World Bank has worked to prepare the Commercial Agriculture Development Project to improve food production using business template for sustainability in Nigeria.

The project will help to improve access of participating small and medium scale commercial farmers to technology, infrastructure, finance, and output markets. Evidence that underpins this project suggests that the project is timely, and that interest in commercial agriculture in Nigeria for private investment is growing.

To assist in realizing agricultural potential, the strategic thrust of the project is:

- (i) to support access to productivity enhancing technologies,
- (ii) to improve market access,
- (iii) to improve capacity building and technical know-how, and
- (iv) to improve access to rural infrastructure (i.e. network of roads and electricity).

Structure, Coverage and Scope of the Report

The baseline survey focused on small to medium commodity commercial farmers in Lagos, Kano, Kaduna, Cross River and Enugu states. The survey covered both urban and rural enumeration areas which were jointly identified by the Impact Evaluation group and the National Bureau of statistics.

The survey covered a wide range of socio-economic topics divided into modules. Some of the modules covered include education, employment, access to credit, infrastructure as well as production of trees, fruits and food crops, processing, marketing and technology adoption and use. Information on these modules was collected using questionnaires administered to the household.

Furthermore, the overview of the Report would attempt to highlight the following:

- Chapter 1.....Executive Summary
- Chapter 2.....Introduction
- Chapter 3.....Methodology
- Chapter 4.....Data Analysis
- Chapter 5Key Findings, Conclusions and Policy Recommendation

CHAPTER 3

3.0 SURVEY METHODOLOGY

3.1 Introduction

The CADP baseline survey was conducted between December 2010 and February 2011 in the five participating states, and was preceded by listing of households engaged in value chain relevant to the project. A stratified simple random sampling procedure was used to select households and beneficiaries. The non-participating households selected are to serve as control in the estimation of the impact of the project. Electricity use and geographical concentration of activities were used to stratify households, and within each stratum, households and beneficiaries were selected with provision for replacement (see details in appendix I). As shown in Table 1, a total of 4,391 households and beneficiaries were selected for the survey with Cross River and Kano states having the highest number of sample while Enugu has the least. The actual sample size covered for the survey represents 88 percent of the planned survey population. In addition, non-members represent only 15 percent of the total actual sample covered.

3.2 Survey Objectives

The main objective of the assignment is to conduct a baseline survey which will provide an effective baseline data and information for the future impact assessment of the project on its beneficiaries. Specific objectives are to estimate:

- ❖ output level of CIGs for target value chain commodities
- ❖ average yield of CIGs for target value chain commodities
- ❖ net Sales for target value chain commodities
- ❖ adoption rate of Technologies for target value chain commodities
- ❖ CIGs access to product market & market information
- ❖ travel time from farm to market for CIGs
- ❖ transportation cost for agricultural products
- ❖ CIGs' Connection to electricity

3.3 Scope and Coverage

Five states were covered in this survey. These are Cross River, Enugu, Kaduna, Kano and Lagos.

Scope of this survey includes:

- Household roster and socio-economic modules, including individual level demographics, education, schooling, labour and employment, time allocation to other activities, and access to markets and facilities.
- A household economy module, including food- and non-food expenditures, assets, food security and productive activities.

- Plot roster and plot details including crops by plot, input use, production, sales, prices, marketed output, location of marketing and access to markets.
- CIG module for those individuals who are members of CIGs.
- Farm and off-farm enterprise roster and module including detailed information on inputs and costs, production, prices, processing and storage facilities, sales and marketed output.
- The surveys will collect tracking data for each household within the evaluation sample in order to follow households through the follow-up surveys, and GPS/GIS information for each household and each of their plots.

Data was specifically collected from the following:

- Household Demographic Characteristics
- The Economic Activities Of This Household
- CADP Membership
- Household Food Insecurity Access Scale
- Service Benefits
- Funding
- Agricultural Production
- Area And Production
 - Sales: Quantity And Value In Naira
- Poultry Production
 - Sales: Quantity And Value In Naira
- Fisheries Production
 - Sales: Quantity And Value In Naira
- Dairy Production – Cattle
 - Sales of Dairy: Quantity And Value In Naira
- Improved Agricultural Technologies
 - Oil Palm, Cocoa, Maize, Rice, & Fruits
 - Poultry
 - Fisheries
- Market Information
- Improving Rural Infrastructure
- Project Management, Monitoring And Evaluation
- Rural Infrastructure
- Road Constructed/Rehabilitated By
- Market facilitation

3.4 Community Questionnaire

- Source Of Electricity In The Community
- Who is responsible for the Roads Constructed/Rehabilitated In The Community
- Socio-Economic Variables Available In Your Community

3.5 Sample Design

This survey was conducted in 2 phases. The 1st phase was Verification of list of beneficiary farmers; and Pre-test of survey instruments; while the 2nd phase, Main Survey (baseline survey). The sample design for this survey facilitates the provision of estimates at various state and national. The sample design of National Integrated Survey of Household (NISH) was used for the household based component. NISH is the Nigerian version of the United Nations Household Survey Capability Programme of household based surveys enquiring into various aspects of households, including housing, health, education and employment. The design utilized a probability sample drawn using a random sampling method.

3.5.1 Phase 1: Verification and Pre-test Exercise

The list of beneficiary farmers as supplied was verified through a **quick census**. This is necessary to complete information omitted; correct wrong entries; collect required additional information such as whether the beneficiary farmers have paid for a matching grant; GIS/GPS coordinates for each establishment.

The listing also collects additional information on basic demographics as well as CIG membership. In particular, the latter was used to merge the data coming from the list of existing CIGs.

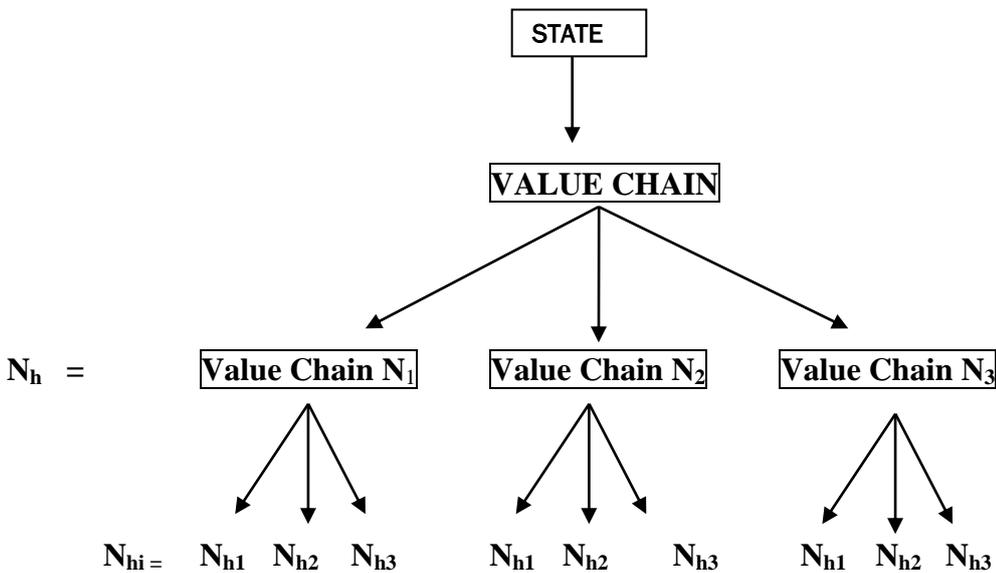
The frame consists of three value chains per state and this is further categorized into producers, processors, and marketers. Each value chain constitutes a stratum. Selection of beneficiary farmers was based on each stratum after the verification exercise. **The three (3) value chain groups were sampled in the 1st stage on proportional basis; while the same apply to the three categories in the 2nd stage.** However, the slot of any group or category that is short of the required sample or out rightly not available was distributed equally among the available groups or categories. Effort was made to further stratify the beneficiaries in each category into male/female according to the term of reference. A total of 1,000 beneficiaries were sampled in each focal state.

3.5.2 Sample size in each category

Decision with respect to sample size in each category in the 2nd stage was influenced by the following factors:

- Number of beneficiary farmers sampled per focal state was restricted to 1,000.
- There are three (3) value chain groups categorized into producers, processors, and marketers in each participating state.

Diagrammatically, the value chains are partitioned into categories in each state thus:



Categories: Producers (N_{h1}) Processors (N_{h2}) Marketers (N_{h3})

$$\sum N_h = \sum N_{hi} = N \text{ (total number of beneficiaries) per state.}$$

To give every category of beneficiary a fair chance of being selected, probability proportional to size (PPS) allocation option was adopted.

Let N_h be total number of members in value chain h ($h = 1, 2, 3$ in each focal state)

$$\text{Then } N = \sum_h N_h$$

Size of n_h to be sampled in N_h was $\frac{N_h}{N} \times 1000$.

Note: addition of n_1, n_2, n_3 might not exactly be 1000, but could be adjusted

Therefore, in each value chain, in which there are three categories 'i': 1 - producers, 2 - processors, and 3 - marketers:

Let N_{hi} be total number of members in category i ($i = 1, 2, 3$) of value chain h .

$$\text{Then } N_h = \sum_i N_{hi} \text{ (} i = 1, 2 \text{ or } 3 \text{ category in } h\text{)}$$

Size of n_{hi} sampled in N_{hi} category i was $\frac{N_{hi}}{N_h} \times n_h$

A systematic sample of required size was made across each category with sampling fraction

$$f_{hi} = \frac{n_{hi}}{N_{hi}}$$

3.5.3 Sample Selection:

From the tables generated from verified list of beneficiaries a sample of 1,000 beneficiaries per state was selected by the Impact Evaluation Team (I.E) with CADP in attendance.

A total of 4,391 households and beneficiaries were covered for the survey as shown in the table below.

Table1: Actual Sample size distribution by state

State	Member		Non Member		All
	Frequency	Percentage	Frequency	Percentage	Total
Cross River	935	98	19	2	954
Enugu	571	62	348	38	919
Kaduna	523	86	88	14	611
Kano	924	98	22	2	946
Lagos	799	83	162	17	961
Total	3,752	85	639	15	4,391

Source: NBS/CADP Baseline Survey 2010.

3.6 Survey Instrument

The two agencies jointly design the questionnaires for the survey.

3.7 Field Work Arrangement

Six teams were formed for each state for data collection i.e. made up of 2 enumerators, 1 supervisor per team was engaged for the survey. The field work lasted for 25 days.

3.8 Quality Check

To ensure good quality data collection, monitoring and quality checks was mounted in each phase of the exercise.

3.9 Data Processing

The data processing was carried out in NBS headquarters Abuja, using Censuses and Surveys Programme (CSPro) for data capturing and Statistical Products and Services Solutions (SPSS) for tabulation.

3.10 Report Writing

Report writing was jointly carried out by National and State Consultants, National Bureau of Statistics and CADP staff.

The main report draft was done by the National Consultant while the turnaround of the draft report to reflect the NBS format was carried out by a team of staff from both the NBS and CADP at a venue provided at the NBS Office Headquarters, Abuja.

CHAPTER 4

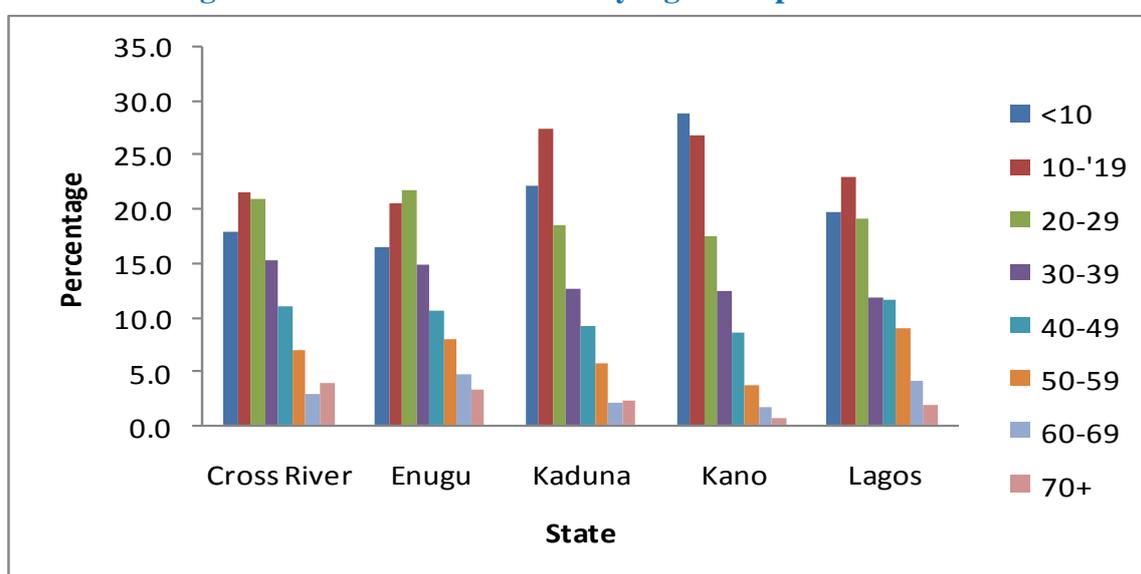
4.0 DATA ANALYSIS

4.1 Demographic Characteristics of Respondents

4.2 Age

The survey result reveals in figure 1 that, Kano state has the highest number of household members within less than 10 years of age with 28.0 per cent, while household members within 70 years of age and above, is prevalent in Cross-river state with 3.8 per cent. The result further shows that Cross-River and Enugu States have the highest population of working age of between 20 to 50 years of age. The average age of 26 years for the sample demonstrates that the project favours the youths, an important segment of the population by providing employment for the segment... The project is therefore positioned to reduce youth unemployment in the country.

Figure 1: Percentage distribution of Household by Age Group

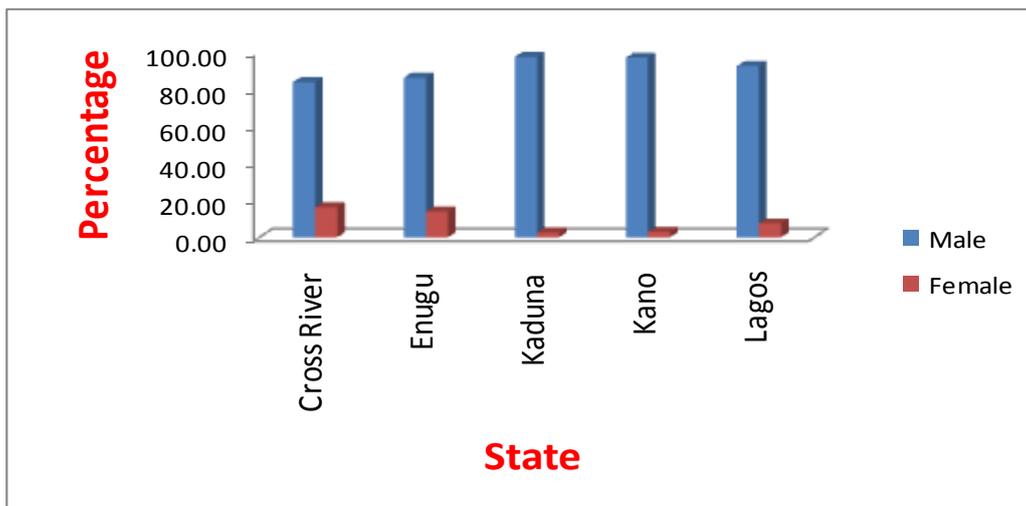


NBS/CADP baseline Survey 2010

4.3 CADP membership and Gender

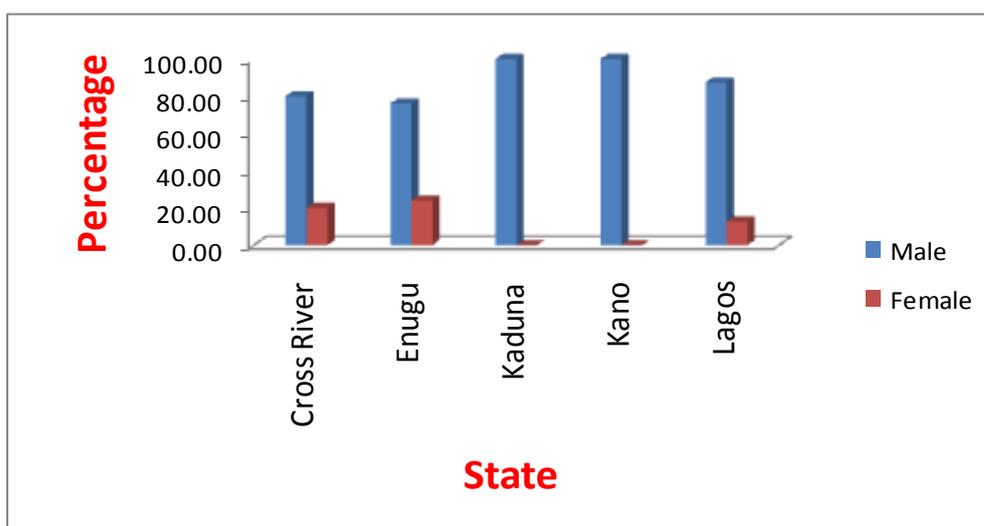
Table 3 in the appendix shows membership status distributed by gender of household heads in the project. The result further indicates that, the five selected states have more males participating in the project than females. In other words, a low participation of women in the project is conspicuous.

Figure 2: CADP Membership and Gender



NBS/CADP baseline Survey 2010

Figure 3: CADP Non-Membership and Gender

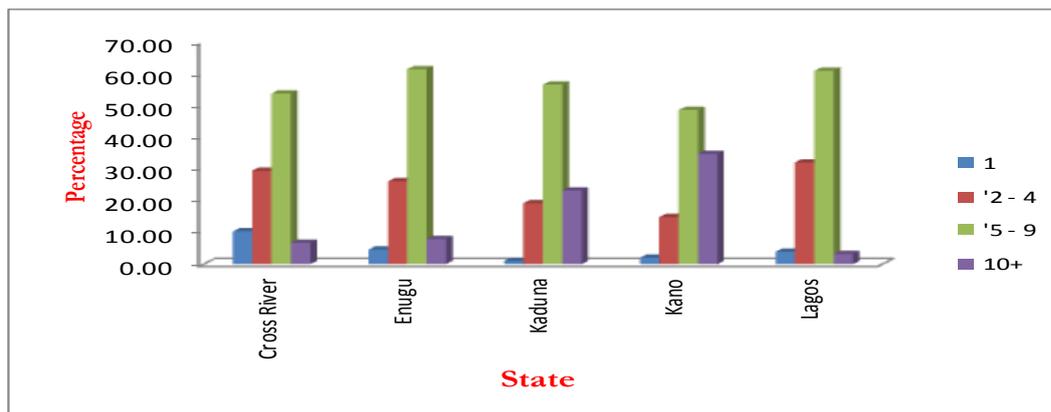


NBS/CADP baseline Survey 2010

4.4 Household Size

Table 4 in the appendix shows that 56.2 percent of the households fall within the household size 5 to 9 members per household. The fairly large household size reflects the age-long African setting of high household size, and cheap labour supply. The table further shows that, 2 – 4 persons per household ranked second with an average of 24.7 percent in the five states with a concentration in Lagos state with 32.0 percent and Cross River state with 29.4 percent respectively. This means that of the five states, Lagos state has most of the household size 2 – 4 persons. Out of the five states, Kano state is spotted as having the highest of the household size 10 persons and above with 34.7 percent, above the overall average of 14.6 percent.

Figure 4: PERCENTAGE DISTRIBUTION OF HOUSEHOLD SIZE



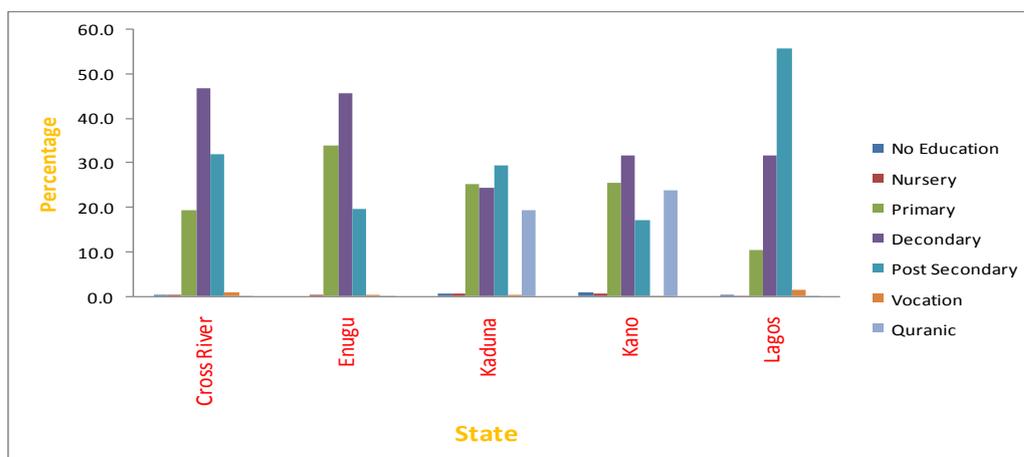
NBS/CADP baseline survey 2010

4.5 Socio-Economic Characteristics of Households – Education Status

Table 5 in the appendix shows the distribution of household level of education in both CIG and Non CIG members in the five states. The CIG members have the highest overall average in secondary education of 43.4 percent with Cross River, Enugu and Lagos states with 50.9, 46.5, and 47.5 percent above the overall average of 43.4 percent respectively, being the highest level of education attained followed by primary education with 34.1 percent. The table further reveals that in Kaduna and Kano states, primary education is the highest level of education among the CIG members with 42.2 percent and 37.6 percent respectively.

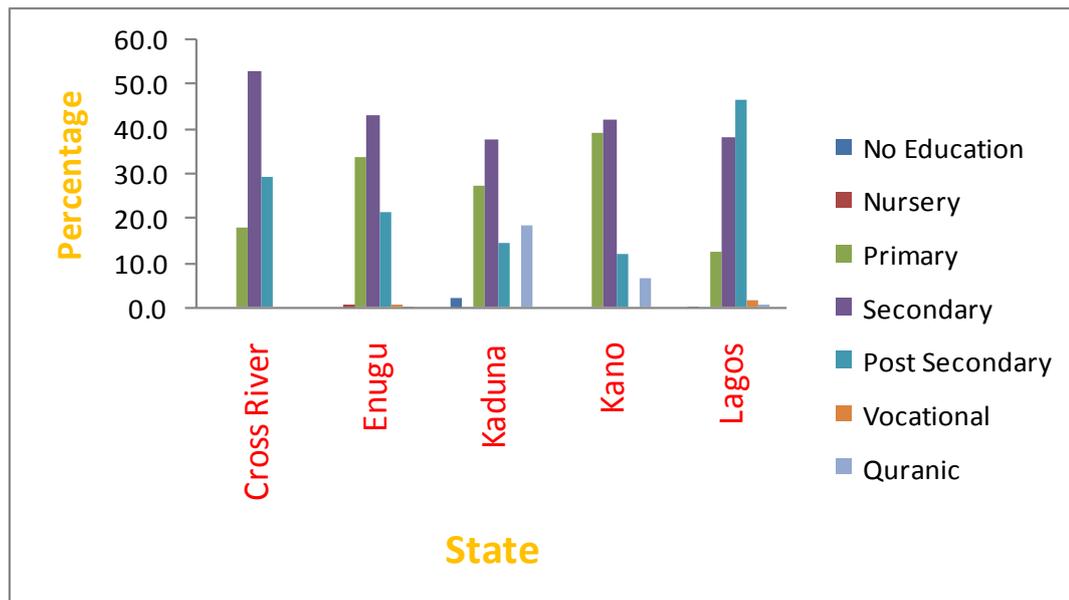
Education will enhance better application and use of improved technology among the CIG household members. In Non CIG members, secondary education still dominate with an overall average of 52.1 percent being the highest level of education obtained. Cross River state dominates with 83.3 percent followed by Kano and Enugu states with 50.0 percent and 44.5 percent respectively.

Figure 5: Percentage distribution of Households by highest level of Education of those who are not currently in school by Members and State



NBS/CADP baseline survey 2010

Figure 6: Percentage distribution of Households by highest level of Education of those who are not currently in school by Non-Members and State

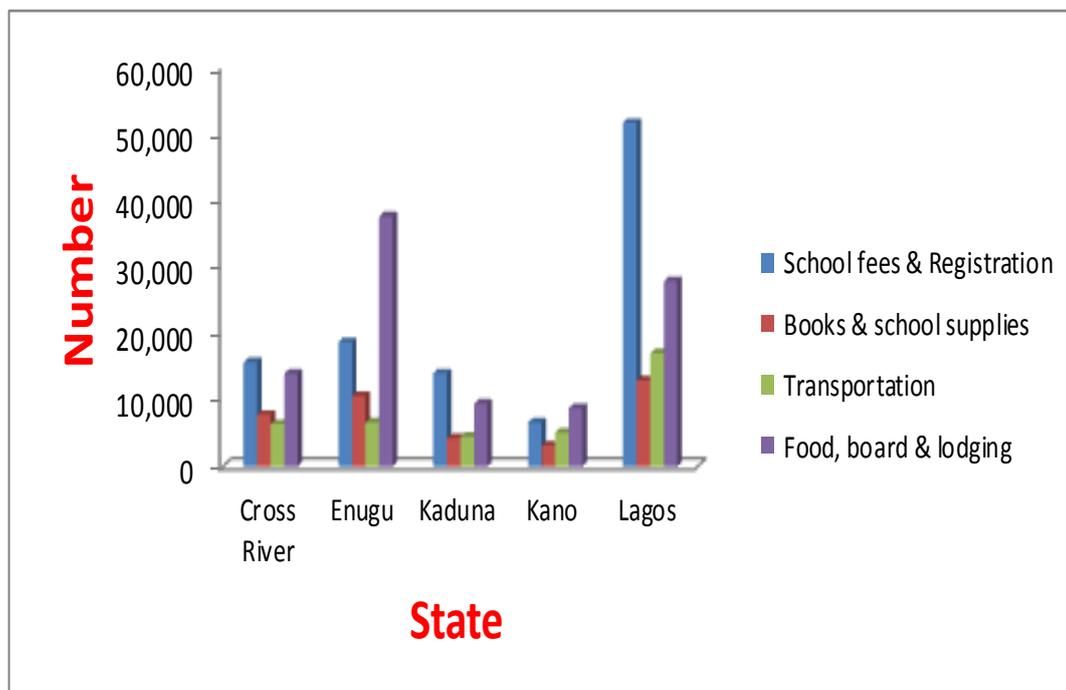


NBS/CADP baseline survey 2010

4.5.1 Mean distribution of Household Expenditure on Education by Member, Non-Member and State

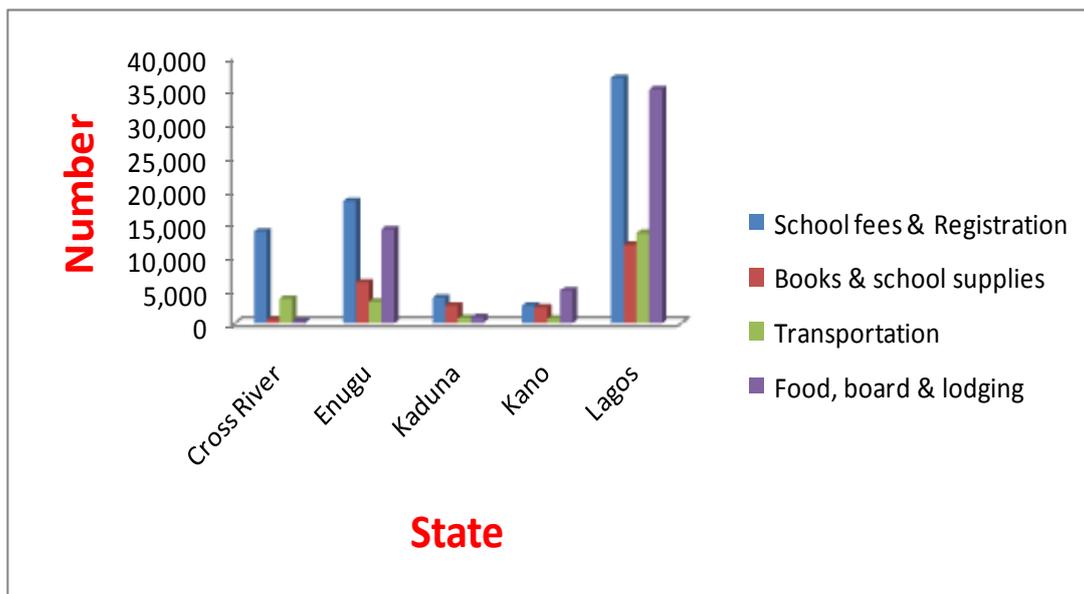
Figure 7 below shows that members of the CIG in CADP consistently spend more on education across all the states than the non-members (figure 8) with member households in Lagos state spending the most on education.

Figure 7: Mean distribution of Household expenditure on Education by Member and State



NBS/CADP baseline survey 2010

Figure 8: Mean distribution of Household expenditure on Education by Non-Member and State



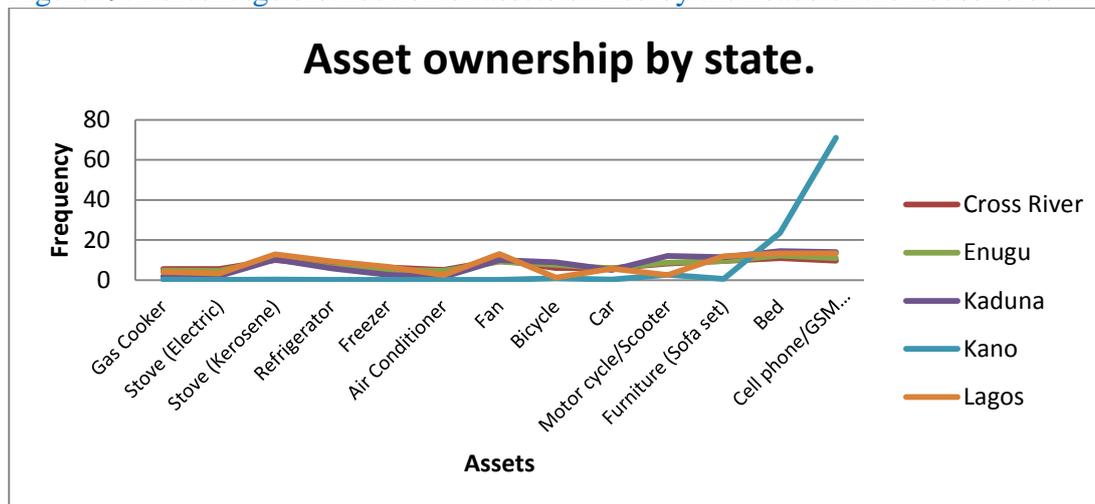
NBS/CADP baseline survey 2010

4.6 Distribution of Asset Ownership

Table 6, in the appendix shows that the ownership of cell phone/GSM handset by households dominates the asset series with 14.0 per cent in CIG member, followed by bed asset ownership with 12.8 percent, while kerosene stove ownership by household heads ranked third with 10.5 per cent. The least ownership by household heads is air conditioner with 3.5 per cent.

In non-member, household heads ownership, bed dominated with 12.5 per cent closely followed by cell phone/GSM handset ownership with 12.0 per cent. Kerosene stove ownership ranked third with 11.0 per cent. The least asset owned is recorded in air conditioner with 3.9 per cent.

Figure 9: Percentage distribution of assets owned by the heads of the households.



NBS/CADP baseline survey 2010

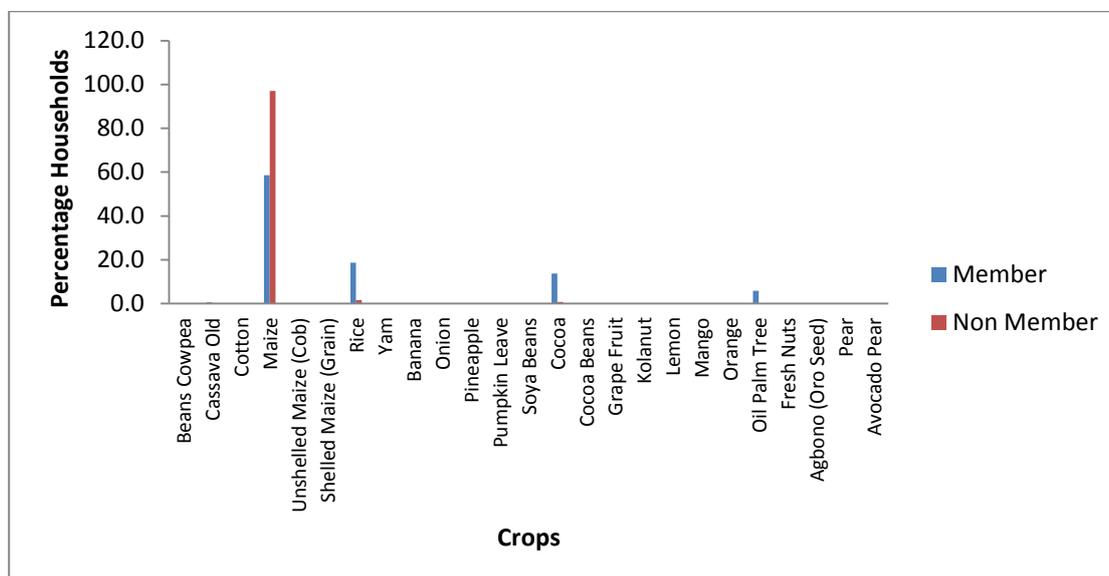
4.7 Major CADP Outcome Indicators

In this section, the outcome indicators upon which the impact of the project will be measured as captured in the survey are discussed.

4.8 Output Level of CIGs for Target Value Chain Commodities

4.8.1. Crop Value Chain Production

Figure 10: Percentage distribution of crops cultivated in the last 12 months by CADP membership shows that maize is a dominant crop among CIG members and non-members alike in cultivation.



NBD/CADP baseline survey 2010

From Table 2 below, fruit trees is noted to be the commodity with the highest harvested output among the value chain commodities, followed by rice, oil-palm, maize and cocoa in that order. Across the states, the leading crops with highest value chain are as follows: Cross-River (oil-palm), Enugu (rice), Kaduna (fruit trees), Kano (rice) and Lagos (rice).

Table 2: Average output distribution of target value chain commodities across the states.

State	Rice (t)	Oil Palm (t)	Cocoa (t)	Fruit Trees (t)	Maize (t)
Total	11,265,629	18,227,635	1,916,022	8,477,111	6,479,105
Cross-Rivers	3,194,372	15,567,635	1,616,022	400,000	-
Enugu	1,322,182	2,660,000	300,000	1,362,247	1,195,577
Kaduna	1,905,333	-	-	2,354,456	1,228,000
Kano	4,084,028	-	-	4,360,409	4,055,528
Lagos	840	-	-	-	-

NBS/CADP baseline Survey 2010

4.8.2 Poultry Value Chain Production

In table 3, it is evident that chicken is the most preferred poultry product followed by turkey and guinea fowl then duck. Therefore, there is need to evolve technologies or innovations that will enhance profitability of chicken enterprises among the producers through the project.

Table 3: Distribution of poultry production

STATE	Chicken	Guinea Fowl	Duck	Turkey	Ostrich
Average	80.84	7.40	3.60	7.98	0.18
C/River	100	0	0	0	0
Enugu	98.7	0	0	0.4	0.9
Kaduna	50	16.6	16.7	16.7	0
Kano	60	20	0	20	0
Lagos	95.5	0.4	1.3	2.8	0

NBS/CADP baseline Survey 2010

4.8.3 Income Level of CIG and Non-CIG members

On the overall, income level of non-members is higher than those of CIG member households (table 4). Similarly, on members recorded higher sales (income) in two of the five states (Cross-River and Kaduna), but the CIG member households have higher income in such states as Enugu, Kano and Lagos states.

Table 4: Average income levels for CIG and non-CIG members.

States	Total		Member		Non Member	
	Mean Sales (₦)	Median Sales (₦)	Mean Sales (₦)	Median Sales (₦)	Mean Sales (₦)	Median Sales (₦)
Average	154058.842	42740	157932.1	43400	192778.94	73850
Cross-River	222,373.96	23,000.00	210,755.66	23,000.00	592,500.00	230,000.00
Enugu	123,758.72	36,000.00	153,005.65	36,000.00	100,678.31	38,750.00
Kaduna	127,840.86	9,000.00	127,687.06	9,000.00	129,475.00	13,000.00
Kano	180,543.75	115,700.00	182,435.31	119,000.00	141,241.39	87,500.00
Lagos	115,776.92	30,000.00	115,776.92	30,000.00	0	0

Source: NBS/CADP baseline Survey 2010

4.8.4 Average yield of CIGs for target value chain commodities

In Table 5, we can observe that the yield is highest for fruit trees among the target commodities for the CIGs. This was followed by oil-palm and rice in that order. The same trend was noted across the states where the project was being implemented.

Table 5: Average yield for target value chain commodities

State	Rice (t/ha)	Oil Palm (t/ha)	Cocoa (t/ha)	Fruit Trees (t/ha)	Maize (t/ha)
Average	5.66	4.03	0.51	41.78	3.44
Cross-Rivers	1.41	3.52	0.38	19.59	0.00
Enugu	0.83	0.51	0.13	10.98	1.70
Kaduna	0.44	-	-	3.61	0.69
Kano	2.37	-	-	7.59	1.05
Lagos	0.62	0.00	0.00	0.00	0.00

Source: NBS/CADP baseline Survey 2010

4.8.5 Sales for Target Value Chain Commodities

Of all the five targeted value chain commodities in Table 6, farmers producing rice recorded the highest sales across the state. This was followed by fruit trees, oil-palm, maize and cocoa respectively. Rice sales were also highest in Enugu and Lagos, Oil-palm in Cross-River and Fruit trees in Kaduna and Kano States. This shows that the market share for rice is fairly large. The project could strategically promote rice technologies in states with comparative advantage. By doing this, the project can contribute to achieving the Agricultural Transformation Agenda (ATA) goal on self-sufficiency in rice production.

Table 6: Average sales for Target Value Chain Commodities (N)

State	Rice	Oil palm	Cocoa	Fruit tress	Maize
Total	7,032,726	177,091	54,123	7,558,364	19,741
Cross-River	979,206	174,351	53,723	320	-
Enugu	3,782,840	2,740	400	287,640	353,830
Kaduna	45,420	-	-	2,318,901	37,502
Kano	2,206,090	-	-	4,951,503	197,000
Lagos	19,170	-	-	-	-

NBS/CADP baseline Survey 2010

4.8.6 Poultry products sold.

In the case of poultry products, it is discovered that egg is having more market share than the broilers, therefore for the next phase of the project there should be a comprehensive effort towards improving the carcass weight and egg droppings in the poultry. See table 7.

Table 7: Distribution of sales of poultry products

State	Broilers - Number sold	Broilers: Price per unit (=N=)	Egg: Number of Crates	Egg: Price per Crate (=N=)
	Mean	Mean	Mean	Mean
Average	138.3	928.03	756.45	334.23
Cross-River	0	0	1294	662.5
Enugu	298.78	961.85	1156.14	423.8
Kaduna	262.5	1250	0	0
Kano	2	1500	800	0
Lagos	128.22	928.28	532.09	584.87

NBS/CADP baseline Survey 2010

4.8.7 Dairy Production and Sales

Table 8 shows that the level of milk production is appreciably okay but the market is very poor. This calls for an elaborate approach in creating market pathway for the milk produced so that the milk producers can increase their income and get a boost of encouragement.

Table 8: Distribution of dairy (milk) production and sales

State	Quantity produced	Quantity sold
Average	11110	1997
Kaduna	3191	2985
Kano	19029	1009

NBS/CADP baseline Survey 2010

4.8.8 Knowledge about Technology and Use

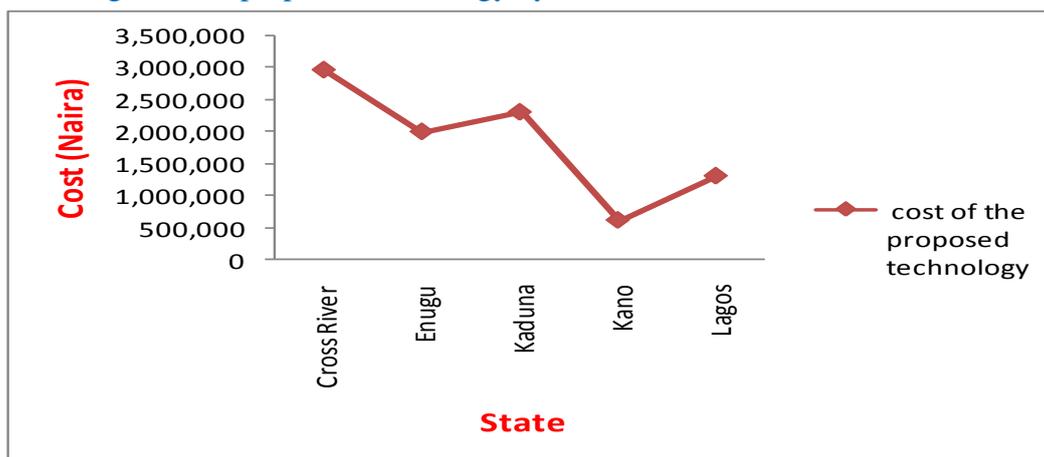
From Table 9, the cost of proposed technology is highest in Cross river state, followed by Kaduna, Enugu, Lagos and Kano in that order. However the CADP contribution in each state follows a different trend: cross River, Kaduna, Lagos, Enugu and Kano states. By ranking, Cross River was ranked best and also gets the highest score while Enugu was the least ranked and received lowest score as well.

Table 9: Average cost of proposed technology, CADP contribution and score received by state

State	cost of the proposed technology (₦)	CADP contribution	ranking received	score received
Total	2,339,480	53	44	70
Cross River	2,962,185	55	84	101
Enugu	1,996,389	48	7	7
Kaduna	2,302,168	50	14	98
Kano	611,863	45	0	0
Lagos	1,304,062	50	36	23

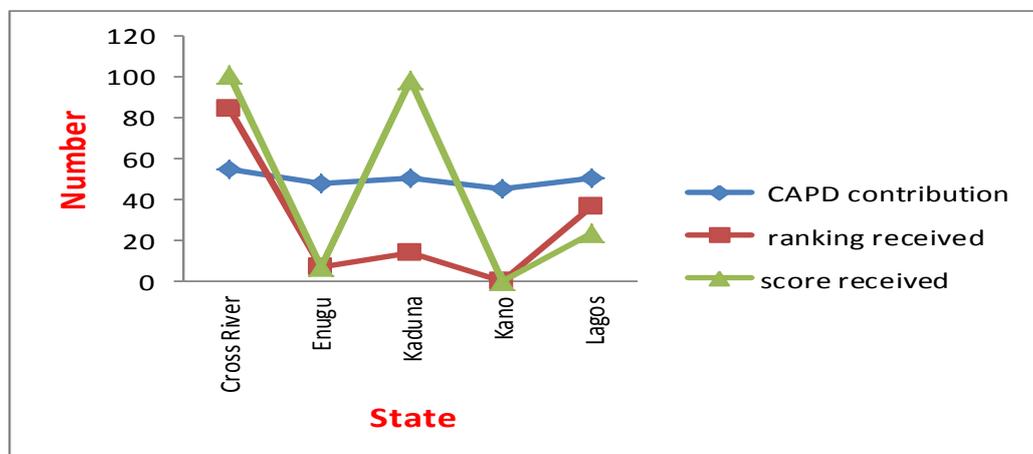
Source: NBS/CADP baseline Survey 2010

Figure 11: Average cost of proposed technology by state



NBS/CADP Baseline survey 2010

Figure 12: CADP contribution, Ranking received and Score received by state



NBS/CADP baseline survey 2010

4.8.9 Fruit Technology

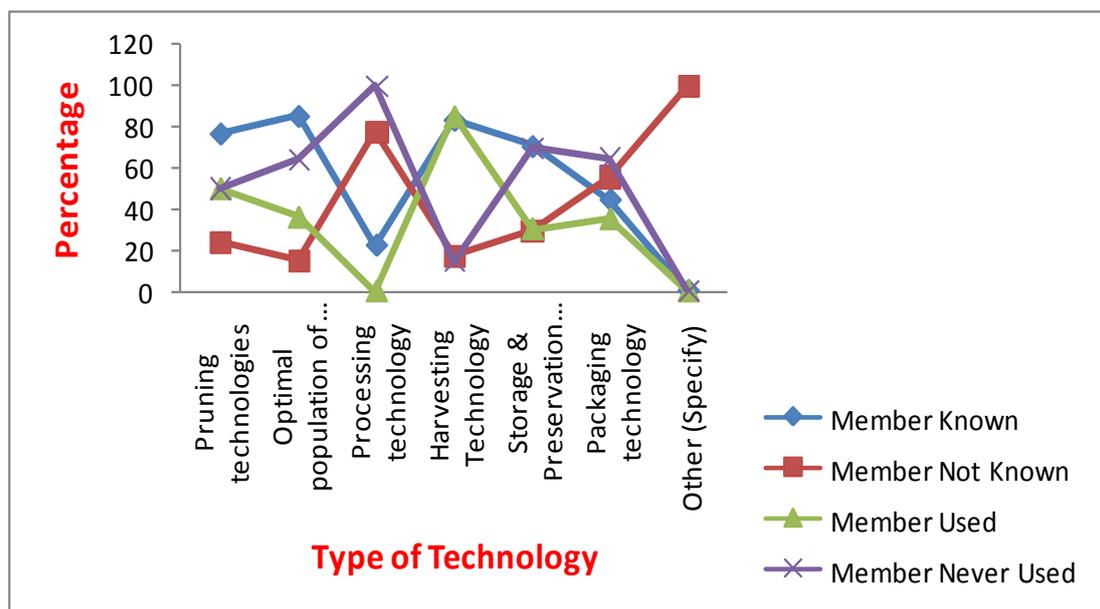
As can be seen from Table 22, more CIG members know more about optimal population of fruit trees and processing technologies compared to non-members. However, in terms of usage, more of non members use harvesting technology while CIG members did not report using processing technology at all. This showed that at baseline, processing activities is low among CIG members. This justifies the promotion of these processing technologies among project participants.

Table 10: Percentage distribution of Knowledge about Fruit Technology

Type of technology	Member				Non Member			
	Know	Not Know	Use	Never Use	Know	Not Know	Use	Never Use
Pruning technologies	76.6	23.4	50.0	50.0	55.6	44.4	44.4	55.6
Optimal population of fruit trees	85.2	14.8	36.0	64.0	50.0	50.0	28.6	71.4
Processing technology	22.2	77.8	0.0	100.0	28.6	71.4	14.3	85.7
Harvesting Technology	83.3	16.7	85.2	14.8	28.6	71.4	14.3	85.7
Storage & Preservation technology	70.4	29.6	30.4	69.6	28.6	71.4	14.3	85.7
Packaging technology	44.4	55.6	35.3	64.7	33.3	66.7	16.7	83.3
Other (Specify)	0.0	100.0	0.0	0.0	100.0	0.0	100.0	0.0

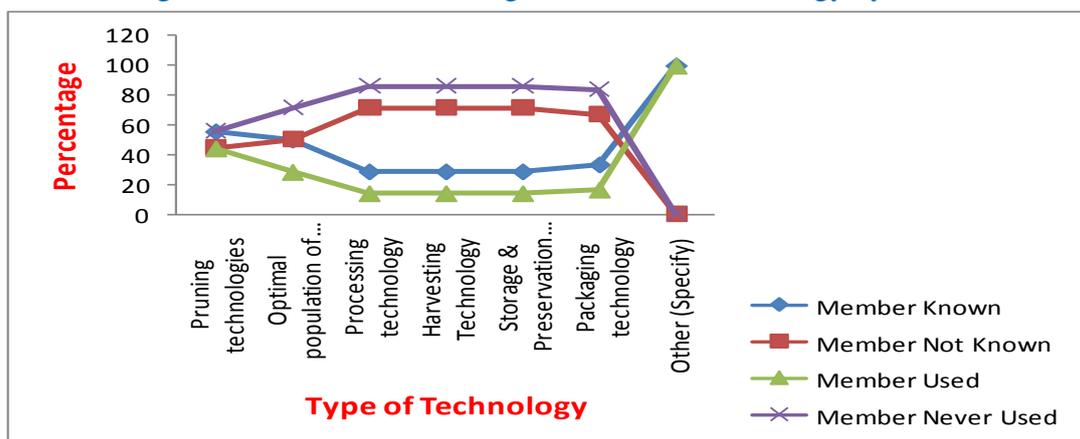
NBS/CADP baseline Survey 2010

Figure 13: Percentage distribution of Knowledge about Fruit Technology by Member



NBS/CADP baseline survey 2010

Figure 14: Percentage distribution of Knowledge about Fruit Technology by Non- members



NBS/CADP baseline survey 2010

4.8.10 Cocoa Technology

Similar to the pattern of knowledge and use of fruit trees technology, spacing of cocoa trees and use of harvesting technology is prevalent among members (see table 24). However, non members do not have knowledge and hence not using the following technologies: spacing of Cocoa trees, optimal population, pruning and harvesting

4.8.11 Technology use in Poultry

Table 11: Level of Technology use in Poultry Production

State	Improv ed Breeds	Quality feeds/Feedi ng regimes	Standard housing	Management techniques	Vaccinatio n & Medication s	Egg grading & packing	Processing Technologie s	-Packaging Technologi es	Other (specify)
Avera ge	99.6	110.2	68	93.4	106	45.2	22	34.8	3.8
Cross-River	0	0	0	0	0	0	0	0	0
Enugu	0	0	0	1	21	8	3	18	4
Kaduna	6	4	5	6	4	5	11	38	0
Kano	0	0	0	0	0	0	0	8	4
Lagos	492	547	335	460	505	213	96	110	11

NBS/CADP baseline Survey 2010

In table 23 we can see that the most frequently used technology among the poultry farmers are quality feeds/feeding regimes and vaccination and medication, whereas the level of processing and packaging technologies are still low. Going by this, the value chain will remain incomplete and thus call for more awareness on the processing and packaging technologies among the farmers. So also, it will be interesting to improve on the improved breeds as this will ultimately increase the level of production.

Table 12: Percentage distribution of Knowledge about Cocoa Technology

Type of technology	Member				Non Member			
	know	Not know	Used	Never Use	Know	Not know	Used	Never Use
Improved seedlings (varieties)	80.2	19.8	84.5	15.5	100.0	0.0	100.0	0.0
Spacing of Cocoa trees	88.0	12.0	76.0	24.0	0.0	0.0	0.0	0.0
Optimal population of Cocoa tree	50.0	50.0	45.5	54.5	0.0	0.0	0.0	0.0
Pruning Technology	80.0	20.0	80.0	20.0	0.0	0.0	0.0	0.0
Harvesting technology	87.5	12.5	87.5	12.5	0.0	0.0	0.0	0.0
Fermenting & Drying technology	75.0	25.0	66.1	33.9	100.0	0.0	0.0	100.0
Grading & Storage technology	64.3	35.7	56.9	43.1	50.0	50.0	33.3	66.7

NBS/CADP baseline Survey 2010

4.8.12 Oil Palm Technology

Table 25 showed that knowledge and use of oil palm technologies is popular among the oil palm CIG compared to non-members. However, little is known of hi-technology oil palm extraction and use of kernel extraction.

Table 13: Percentage distribution of Knowledge about Oil Palm Technology

Type of technology	Member				Non Member			
	know	Not know	Used it	Never Used	Know	Not know	Used it	Never Used
Improved seedlings (varieties)	79.5	20.5	66.7	33.3	100.0	0.0	66.7	33.3
Spacing of Oil Palm trees	84.6	15.4	58.3	41.7	100.0	0.0	100.0	0.0
Palm Oil Extraction by Processing	86.7	13.3	76.9	23.1	100.0	0.0	100.0	0.0
Hi Technology Palm Oil Extraction	33.3	66.7	25.0	75.0	100.0	0.0	100.0	0.0
Palm Kernel cracking technology	53.8	46.2	27.3	72.7	100.0	0.0	100.0	0.0
Palm kernel oil extraction	36.6	63.4	11.3	88.7	0.0	100.0	0.0	100.0
Others	25.8	74.2	13.3	86.7	0.0	0.0	0.0	0.0

NBS/CADP baseline Survey 2010

4.8.13 Rice Technology

From table 26, it can be seen that knowledge about rice production is generally high between CIG members and non-members; though higher among non-members. Similarly, the knowledge about the use of agricultural inputs (fertilizer, seed and agrochemicals) is equally high. However, manual processing is still being highly used. There is therefore need for improvement by promoting semi to fully mechanized processing for target value chain commodities.

Table 14: Percentage distribution of Knowledge about Rice Technology by CADP Membership status

Type of technology	Member				Non Member			
	know	Not know	Used it	Never Used	know	Not know	Used it	Never Used
Land preparation	83.3	16.7	83.2	16.8	57.1	42.9	50.0	50.0
Improved seed	86.2	13.8	84.4	15.6	100.0	0.0	75.0	25.0
Use of fertilizer	96.5	3.5	94.7	5.3	100.0	0.0	100.0	0.0
Use of agrochemicals	90.7	9.3	90.7	9.3	66.7	33.3	66.7	33.3
IPM	84.6	15.4	80.8	19.2	100.0	0.0	100.0	0.0
Solar drying	78.9	21.1	78.6	21.4	100.0	0.0	100.0	0.0
Electricity	66.2	33.8	39.7	60.3	100.0	0.0	100.0	0.0
Preservation/Storage	84.6	15.4	80.0	20.0	100.0	0.0	100.0	0.0
Manual Harvesting	93.4	6.6	93.3	6.7	100.0	0.0	100.0	0.0
Mechanical Harvesting	85.7	14.3	81.4	18.6	100.0	0.0	100.0	0.0
Packaging Technology	78.4	21.6	73.8	26.2	50.0	50.0	50.0	50.0
Other (Specify)	36.2	63.8	31.8	68.2	0.0	0.0	0.0	0.0

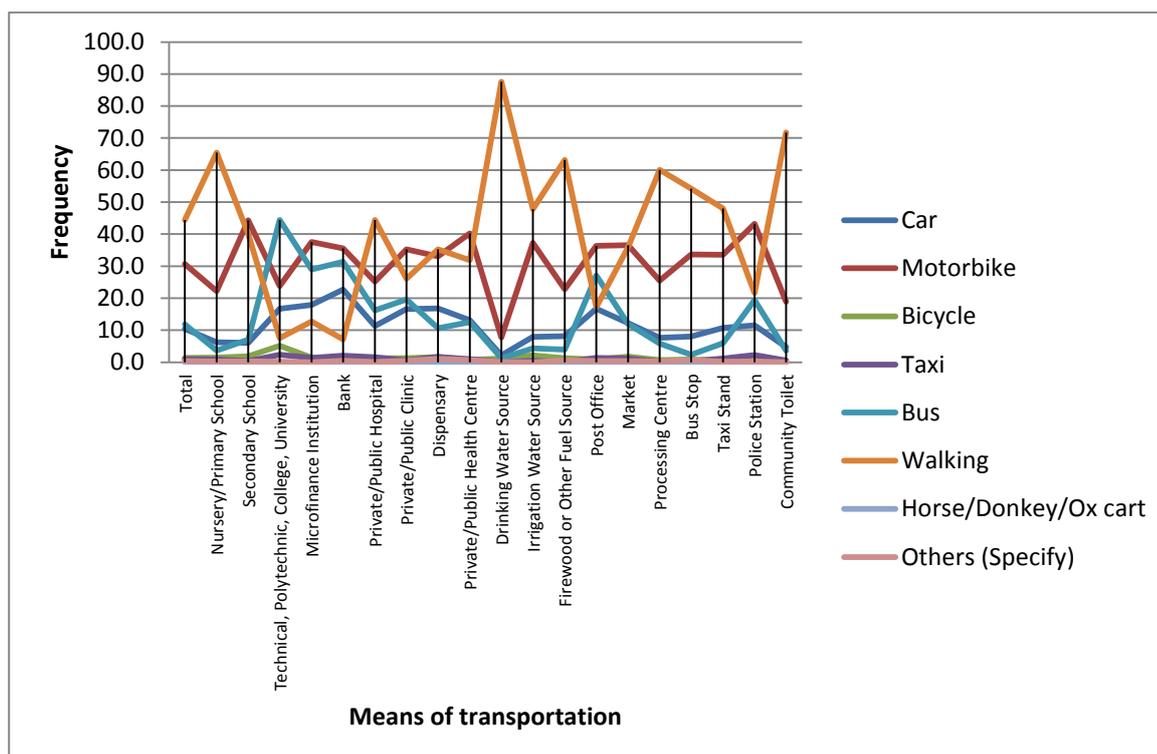
NBS/CADP baseline Survey 2010

4.9 Transportation Cost for Agricultural Products

4.9.1 Mode of Transportation

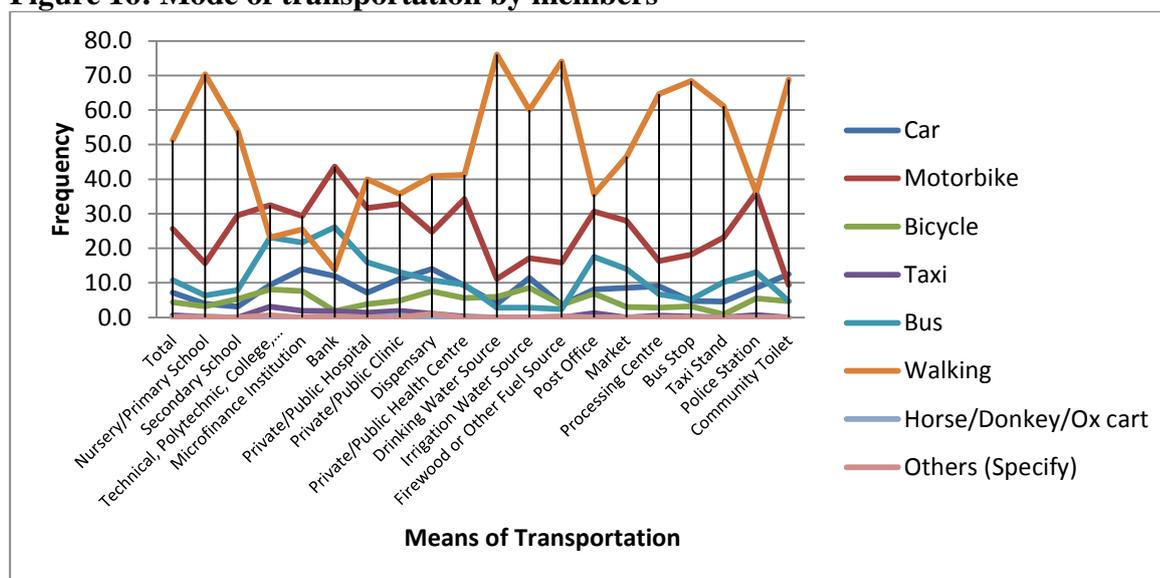
Figures 15 and 16 show that the major mode of transportation to accessing facilities in the community by both the CIG members and the non-members is by walking, but the use of motorbike and bus is more common among the members than the non-members, which may implied a better access to market. This major mode of transportation has serious implications on relationship CIG members will have with both input and output market, and consequently on their productivity. Both components of the project can help alleviate this problem by helping participants earn more income through increased value addition activities.

Fig. 15 Mode of Transportation



NBS/CADP baseline survey 2010

Figure 16: Mode of transportation by members



NBS/CADP baseline survey 2010

4.9.2 Travel Time and Transportation Cost to Major Facilities

Table 27 revealed that, on the average, households spend more time in accessing the market, and less for irrigation water source and processing centre. However, travel time to market is highest in Cross Rivers state and lowest in Kano State. This is not surprising given that Kano is known as one of the commercial hubs for the country. Similarly, households in Kano are closer to irrigation water source, spend less on transport to market and irrigation water source. This may be connected to the level of investments in road and irrigation infrastructure in the north.

Table 15: Distribution of travel time and transportation cost

State	Irrigation water source		Market		Processing Centre	
	Travel Time	cost of travel	Travel Time	cost of travel(N)	Travel Time(mins)	cost of travel(N)
Average	23	216.35	25	213.91	21	211.44
Cross River	0	0	32	308.61	14	60.00
Enugu	29	373.97	30	385.59	22	314.42
Kaduna	24	112.05	24	93.78	24	74.84
Kano	5	40.00	17	78.33	0	0
Lagos	18	155.00	20	113.58	19	113.28

NBS/CADP baseline Survey 2010

Table 28 shows that the transportation cost associated with the sales of fruit trees is the highest among all the target value chain commodities. This was followed by rice, maize, oil-palm and cocoa. However, it should be noted that rice recorded the highest sales in table 17 followed by fruit trees, maize oil-palm and cocoa in that order. By this fact, the high cost of taking fruit trees to the market may have eaten into the farmers' net returns. To reverse this trend, it is imperative for the project to focus as planned on construction of feeder roads so as to reduce cost of transportation attached to the value chain commodities. This finding confirms earlier findings that transportation cost is and inadequate market infrastructures are the major problems to agricultural marketing and food security (Babatunde and Oyatoye, 2005).

4.9.3 Transportation cost associated with sales of target value chain commodities.

Table 16: Average transportation cost associated with sales of commodities.

State	Rice (Naira)	Oil Palm (Naira)	Cocoa (Naira)	Fruit Trees (Naira)	Maize (Naira)
Average	117,920.00	78,363.63	67,530.93	323,811.33	95,641.00
Cross-Rivers	283,512.64	350,100.50	94,576.67	0	12,000.00
Enugu	28,785.00	36,687.66	6,686.67	13,056.67	33,800.00
Kaduna	90,533.33	0	0	1,600,000.00	27,500.00
Kano	83,869.05	0	0	6,000.00	404,905.00
Lagos	102,900.00	0	0	0	0

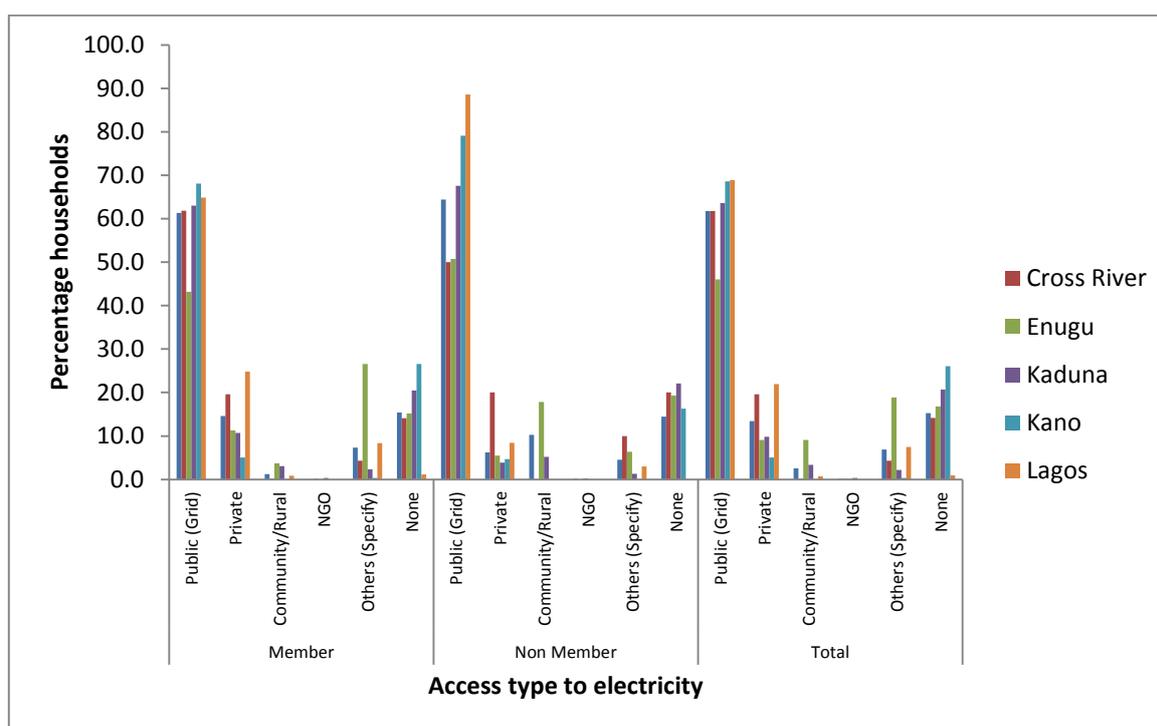
NBS/CADP baseline Survey 2010

4.10 CIGs' Connection to Electricity

4.10.1 Household Level Access to Electricity

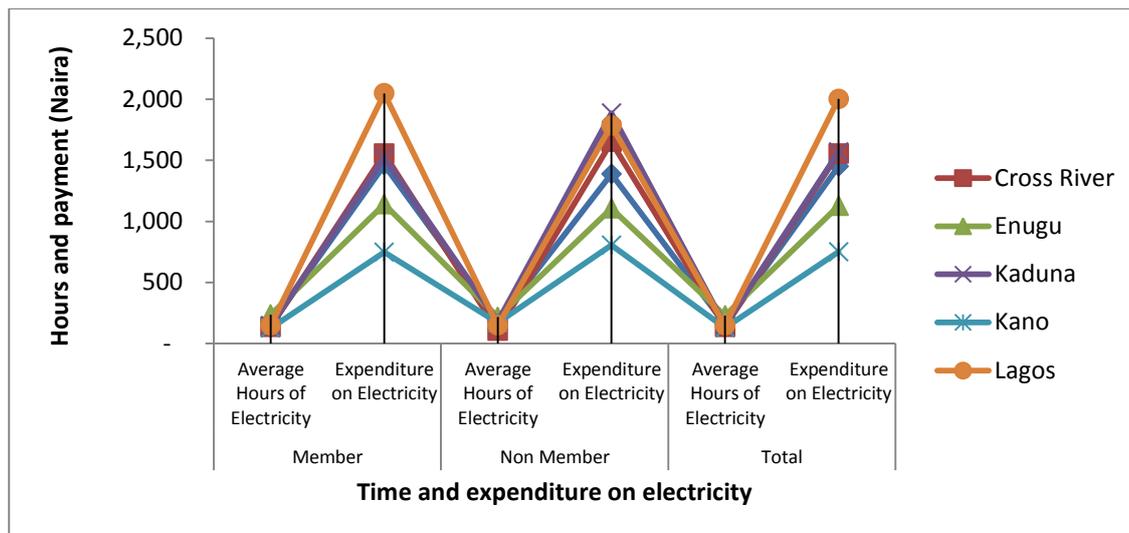
In figure 17, it can be seen that household access to electricity is still largely dependent on the national grid, but the population of those who sourced their electricity alternatively through private sources and others is more among the CIG members than non-members. In the same vein, the cluster of those who have no access to electricity (none) among the non-members is more when compared to the CIG members. However, when this is compared to mean hours of access to electricity (which is directly related to mean payment per month) in Figure 18, it can be seen that the CIG members have longer hours of access than non-members. On state basis, Lagos have the highest number of household with access to the public grid while Kano has the least. This is a big plus for the CADP project as household access to electricity could promote value addition activities and related technologies among the farmers.

Fig. 17 Household Level Access to electricity



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Figure 18: Percentage distribution of Household Access to Electricity

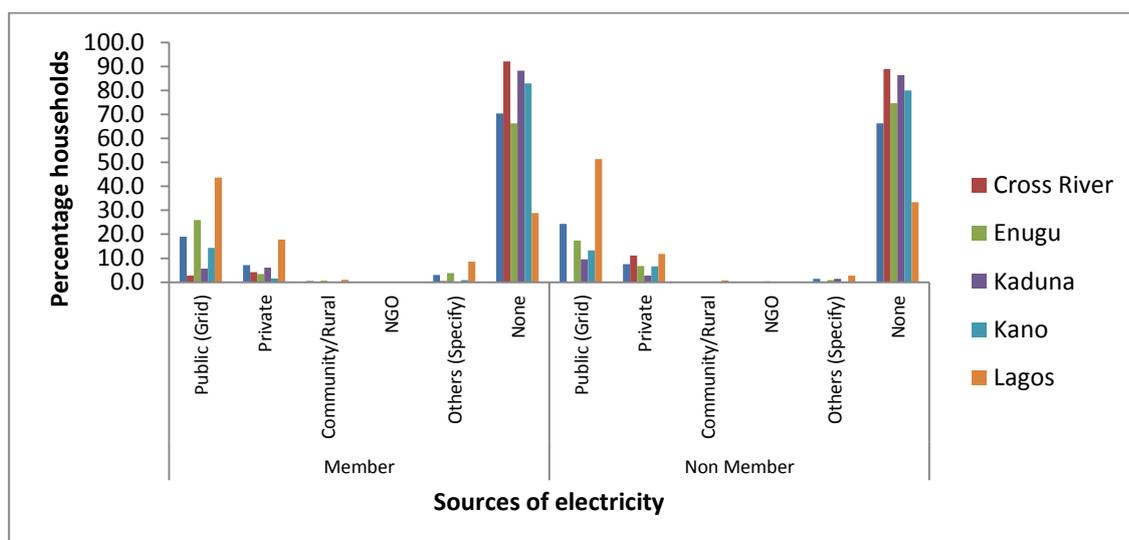


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4.10.2 Farm Level Access to Electricity

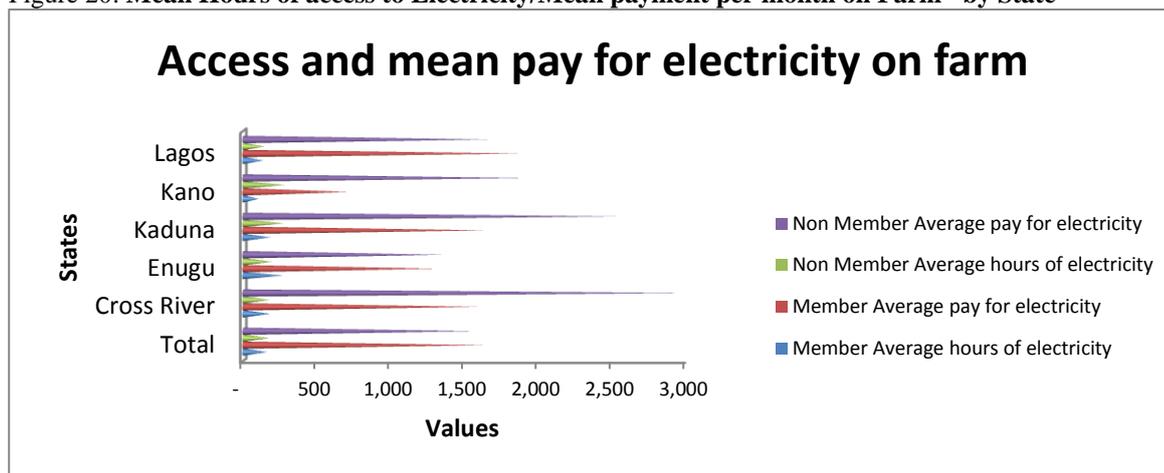
Farm level access to electricity followed similar pattern with access to electricity at the household level. Figure 18 show that both CIG members and non members access to electricity is through the national grid .However, at baseline, the percentage of households with access to electricity is lower at the farm level compared to household level access. This only confirms the relevance of the activities of the CADP project intended to facilitate connection to the national grid for farm level energy. The low level of access to farm energy has implication on the level of mechanization and value addition activities CIG members can undertake, both of which are central to the achievement of CADP project development objective. Similarly, figure 9b revealed that non-members pay more for electricity in Kaduna and Cross-River States, while the average hours of electricity is relatively the same across all the states.

Fig. 19 Farm Level Access to Electricity



NBS/CADP baseline survey 2010

Figure 20: Mean Hours of access to Electricity/Mean payment per month on Farm by State



NBS/CADP baseline survey 2010

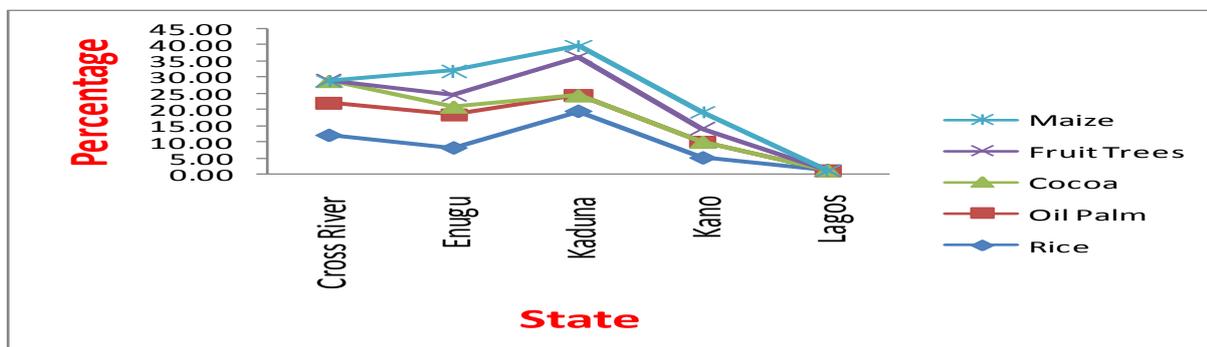
Table 29 below shows that rice is most cultivated with an overall average of 46.13 percent, followed by oil palm with 41.47 per cent. The least cultivated commodity in the five states is maize with 16.0 per cent.

Table 17: Average farm size of target commodities across the states.

State	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Average	46.13	15.43	9.26	19.44	16.00
Cross-River	12.05	9.98	6.92	0.02	.000
Enugu	8.21	5.45	2.34	3.51	7.45
Kaduna	19.40	-	-	11.84	3.39
Kano	5.16	-	-	4.06	5.17
Lagos	1.32	0.00	0.00	0.00	0.00

NBS/CADP baseline Survey 2010

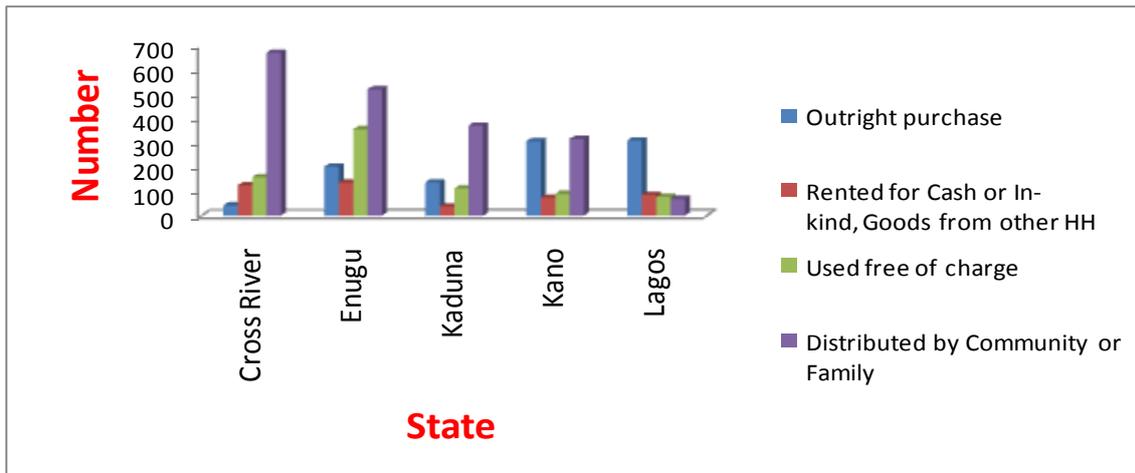
Fig. 21 Average farm size of target commodities across the states.



4.10.3 Land Tenure by Type

Figure 11 in the appendix shows that in the five participating states, the commonest land tenure is the community or family type with 46.4 per cent share. This has actually reflected the age long type of land tenure in Nigeria. Followed by outright purchase type with 23.7 percent, rented for cash or in-kind exhibits the least with 10.9 per cent.

Figure 22: Distribution of Land Tenure by type across the States



NBS/CADP baseline survey 2010

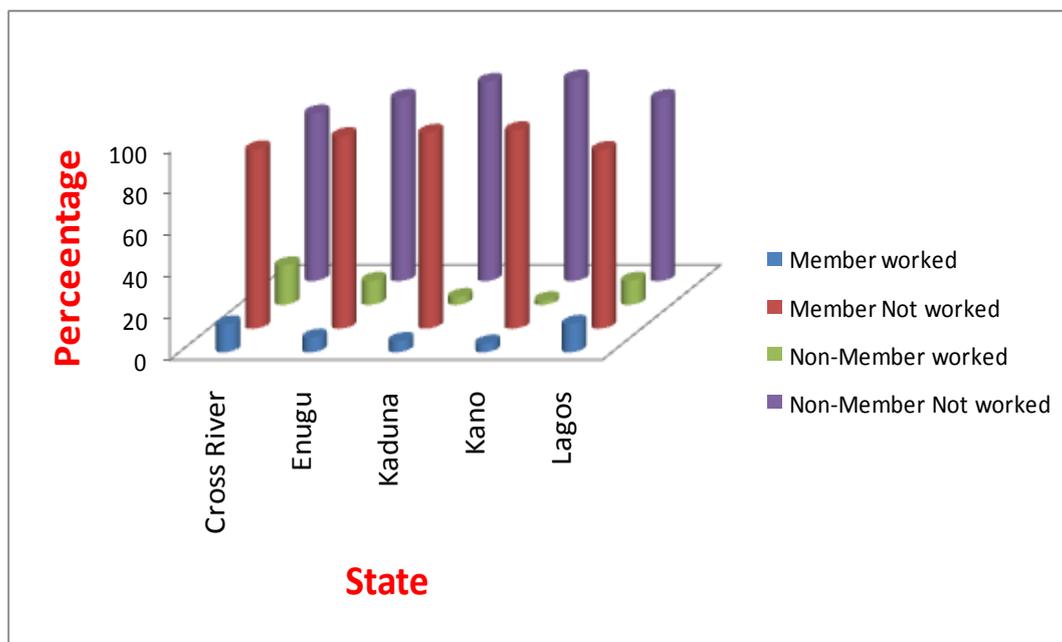
4.10.4 Employment

Figure 14 in the appendix shows that, in the CIG members years of age worked for their household than non-households across the sampled states with an overall average of 91.6 percent. This is an indication that child labour is prevalent in the five participating states.

In non member households, the situation is almost the same as about 90.1 per cent of 7 years of age worked for the households.

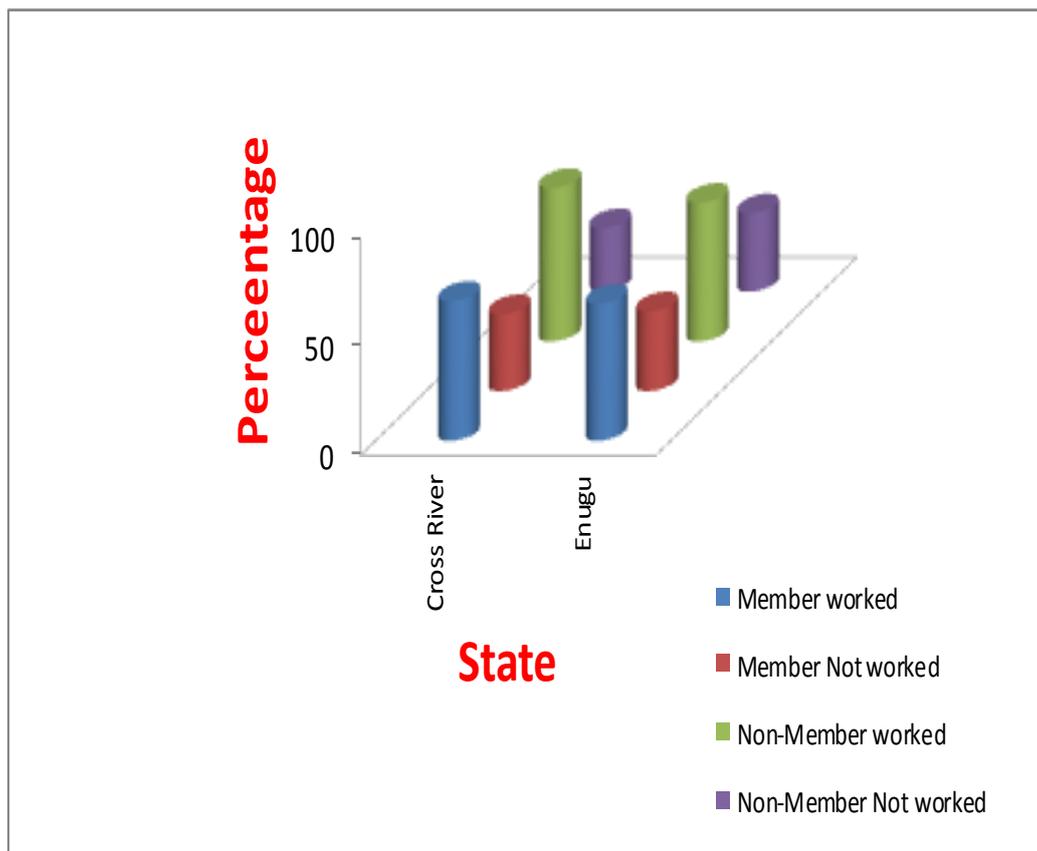
In Figure 15, it can be seen that, 59.2 per cent of CIG members are self-employed. Whereas in non-member households, 49.4 per cent are self-employed

Figure 23: Percentage Distribution of Household members 7 years old who worked for someone NOT a member and Non Member of Household



NBS/CADP baseline survey 2010

Figure 24: Percentage Distribution of Household members (>7 yrs) who worked for member and Non-Member of Household



NBS/CADP baseline survey 2010

4.10.5 Credit and Savings

Table 7 in the appendix shows that the dominant source of credit among both members and non-members is the informal credit source. The informal credit source (as revealed by the survey) is higher among the members across all the states, while for the non-members, the pattern remains the same except for Cross-River and Lagos states, which may be due to the urban nature of these two states. Savings follows the same pattern as the informal type of savings dominates across the states for members while the credit union savings (formal or semi-formal classification) is higher among the non-members. By this, it can be inferred that informal sources is the major source of financial intermediation for sampled households. This form of informal financial savings has been linked to farm investment promotion.

Table 18: Percentage distribution of households' credit and savings by state

State	Credit (Member)				Savings (Member)			
	Credit Union/Savings/Microfinance		informal group/Adashi/Esusu		Credit Union Savings		informal savings	
	Borrow	Not Borrow	Borrow	Not Borrow	Used	Never Use	Used	Never Use
Average	10.1	89.9	15.8	84.2	23.0	77.0	38.6	61.4
Cross River	10.7	89.3	17.4	82.6	34.3	65.7	53.8	46.2
Enugu	20.4	79.6	25.0	75.0	28.0	72.0	43.8	56.2
Kaduna	3.0	97.0	14.6	85.4	17.2	82.8	32.3	67.7
Kano	3.8	96.2	10.2	89.8	10.4	89.6	27.4	72.6
Lagos	14.7	85.3	15.1	84.9	24.8	75.2	34.7	65.3
State	Credit (Non Member)				Savings (Non Member)			
	Credit Union/Savings/Microfinance		informal group/Adashi/Esusu		Credit Union Savings		informal savings	
	Borrow	Not Borrow	Borrow	Not Borrow	Used	Never Use	Used	Never Use
Average	17.5	82.5	20.1	79.9	30.3	69.7	39.3	60.7
Cross River	33.3	66.7	16.7	83.3	50.0	50.0	33.3	66.7
Enugu	21.5	78.5	24.8	75.2	36.3	63.7	44.8	55.2
Kaduna	5.1	94.9	15.4	84.6	26.9	73.1	38.5	61.5
Kano	15.8	84.2	21.1	78.9	15.8	84.2	47.4	52.6
Lagos	11.7	88.3	9.2	90.8	16.0	84.0	23.3	76.7

NBS/CADP baseline survey 2010

4.10.6 Labour Input and Cost

Table 33 below shows the leading farm activities to be harvesting and land clearing in both member and non-member households of CIG with overall average of 11.0 per cent and 10.0 per cent respectively that have greatest demand on labour among CIG member households are harvesting and land clearing, while they mostly engage the child household labour for the land clearing, female household labour is being used for harvesting exercise. Whereas for the non-members, weeding takes most of their labour input and are mostly household male and female labour including hired male labour. The preponderance of the use of household labour reflects the labour intensive and traditional nature of agriculture activities in Sub-Saharan Africa.

Table 32 below shows that CIG member households pay less cash (N14,759) for labour than the non-members, but pay more in kind. This is a clear reflection that labour remains a major problem at the harvesting. As such, emphasis should be placed on promoting labour saving technologies to increase value addition activities.

Table 19: Amount paid on the Average days Labour-type worked on the stated task in the last 12 months

Labour source	Member		Non Member		Total	
	CASH (₦)	KIND (₦)	CASH (₦)	KIND (₦)	CASH (₦)	KIND (₦)
Average	14,759.64	5,876.99	17,081.18	4,358.54	15,054.22	5,699.95
Male HH Labor	9,296.95	10,351.08	16,711.51	4,503.98	10,544.00	9,345.82
Female HH Labor	5,986.24	10,552.37	13,287.89	6,424.50	7,189.46	9,899.22
Child HH Labor (<18yr)	6,417.16	4,411.26	9,115.24	4,030.43	6,666.76	4,372.24
Hired Male Labor	21,727.36	2,902.13	21,976.28	3,121.69	21,750.80	2,921.00
Hired Female Labor	13,936.95	2,487.44	15,995.03	2,554.75	14,218.08	2,492.11
Hired Child Labor(<18yrs)	15,577.34	3,009.12	10,864.81	1,990.00	15,127.74	2,968.19

NBS/CADP baseline Survey 2010

Table 20: Average volume and processing costs of commodities across the states

States	Processed flour		Flour from other grains		Husked or polished rice		Home brewed drink	
	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)
Average	54,611.50	1,046,503.33	23,658.67	777,860	40,783.33	4,042,400	500	41,300
Cross-Rivers	43,174	41,400	23,654.67	777,200	33,383.33	42,400	0	0
Enugu	625	14,000	4	660	0	0	500	41,300
Kaduna	0	0	0	0	0	0	0	0
Kano	10,812.50	971,103.33	0	0	7,400	4,000,000	0	0
Lagos	0	20,000	0	0	0	0	0	0
States	Cassava flour		Shelled groundnuts		Processed fish		Gari	
	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)
Totals	801.13	150,620	43	22,000	2,913.80	1,491,500	1	33,100
Cross-Rivers	0	0	0	0	0	0	1	33,100
Enugu	1	132,500	0	0	0	0	0	0
Kaduna	0	0	0	0	0	0	0	0
Kano	800.13	18,120	43	22,000	0	0	0	0
Lagos	0	0	0	0	2,913.80	1,491,500	0	0
States	Shea butter		Other nuts		Yam flour		Other (specify)	
	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)
Average	0	2,850.50	480	92,200	0	0	35,758.35	489,790
Cross-Rivers	0	2,850.50	80	61,200	0	0	20,549.85	302,600
Enugu	0	0	400	4,000	0	0	0	0
Kaduna	0	0	0	0	0	0	0	0
Kano	0	0	0	27,000	0	0	13,000	68,790
Lagos	0	0	0	0	0	0	2,208.50	118,400

Source: NBS/CADP baseline Survey 2010

Table 21: Average days Labour type worked on the stated task in the last 12 months

Item Code	Member				Non Member				Total			
	Clearing/Land Preparation	Planting	Weeding	Harvesting	Clearing/Land Preparation	Planting	Weeding	Harvesting	Clearing/Land Preparation	Planting	Weeding	Harvesting
Average	11	8	8	12	6	4	7	6	10	7	8	11
Male HH Labor	13	9	9	13	7	4	7	6	12	9	9	12
Female HH Labor	13	11	11	16	7	4	7	7	12	10	11	14
Child HH Labor (<18yr)	14	12	11	15	5	3	5	4	13	11	11	14
Hired Male Labor	10	6	7	11	6	4	6	7	9	6	7	11
Hired Female Labor	6	5	8	8	4	4	5	4	6	5	8	7
Hired Child Labor(<18yrs)	7	4	5	5	7	9	8	4	7	4	6	5

Source: NBS/CADP baseline Survey 2010

Figure 25: Number of Member and Non-Member by Category of Labour

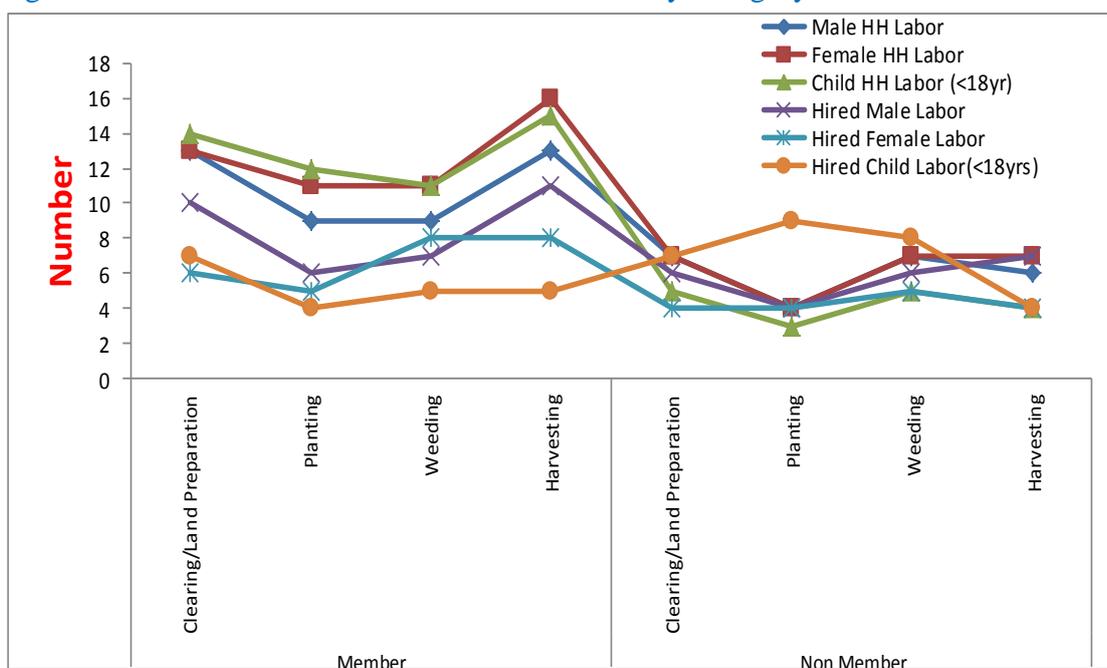
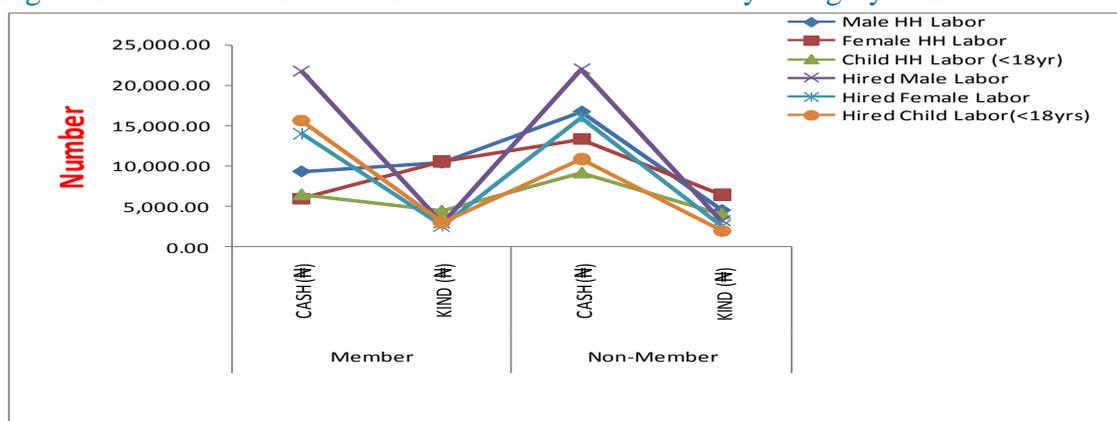


Figure 26: Cash and Kind to Member and Non-Member by Category of Labour



4.10.7 Volume and Processing Cost for Target Value Chain Commodities

Information in Table 34 below shows that the value chain commodities with highest costs are husked/polished rice followed by processed fish and processed flour in that order. In terms of production, cost is highest for processed flour, husked/polished rice and processed fish. The costs associated with processing have serious implications on profitability and net returns. This finding agrees with the fact that processing cost such as extraction, etc. is negatively and significantly related to net-returns. It is therefore expedient for the project to pursue the promotion of cost saving technologies in processing and other value chain activities. It can also be noted that the two leading states in the production of husked/polished rice and processed flour are Kano and Cross-river States.

Thus in comparative term, it will be easier to promote the commercial production of grains and rice from which flour can be made in the north and south-east while aquaculture will be easier to promote commercially in the coastal areas like Lagos.

This confirms the appropriateness of the different value chains being promoted by the project in the participating state.

Table 22: Distribution of Volume and Processing Cost for Target Value Chain Commodities by States

States	Processed flour		Flour from other grains		Husked or polished rice		Home brewed drink	
	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)
Average	54,611.50	1,046,503.33	23,658.67	777,860	40,783.33	4,042,400	500	41,300
Cross-Rivers	43,174	41,400	23,654.67	777,200	33,383.33	42,400	0	0
Enugu	625	14,000	4	660	0	0	500	41,300
Kaduna	0	0	0	0	0	0	0	0
Kano	10,812.50	971,103.33	0	0	7,400	4,000,000	0	0
Lagos	0	20,000	0	0	0	0	0	0
States	Cassava flour		Shelled groundnuts		Processed fish		Gari	
	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)
Totals	801.13	150,620	43	22,000	2,913.80	1,491,500	1	33,100
Cross-Rivers	0	0	0	0	0	0	1	33,100
Enugu	1	132,500	0	0	0	0	0	0
Kaduna	0	0	0	0	0	0	0	0
Kano	800.13	18,120	43	22,000	0	0	0	0
Lagos	0	0	0	0	2,913.80	1,491,500	0	0
States	Shea butter		Other nuts		Yam flour		Other (specify)	
	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)
Average	0	2,850.50	480	92,200	0	0	35,758.35	489,790
Cross-Rivers	0	2,850.50	80	61,200	0	0	20,549.85	302,600
Enugu	0	0	400	4,000	0	0	0	0
Kaduna	0	0	0	0	0	0	0	0
Kano	0	0	0	27,000	0	0	13,000	68,790
Lagos	0	0	0	0	0	0	2,208.50	118,400

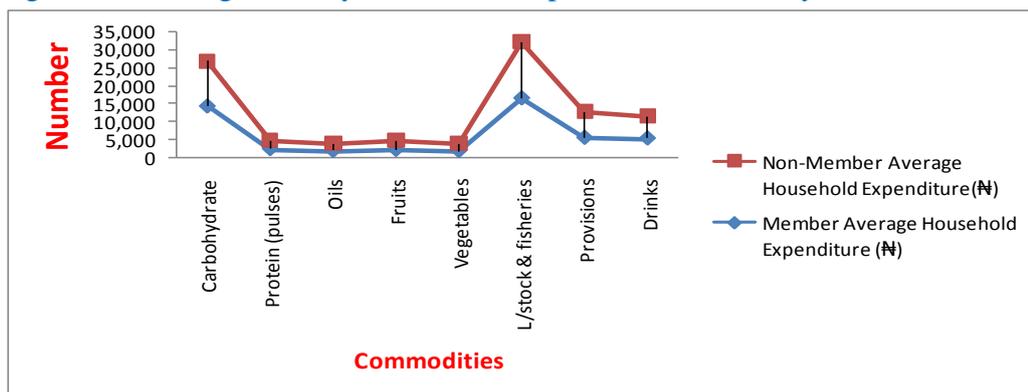
4.10.8 Food and Non-Food Expenditure

In figure 26, it can be seen that on the average, Non-member households spent more on food than the CIG member-households. By food classifications, the non-members spends more than the member households on oils, fruits, vegetables, provisions and drinks, but CIG member households spent higher on carbohydrates, protein (pulses) and livestock and fisheries. It can be said that member households have access to energy giving food than non members, but with respect to nutritious foods, it seems the non-member households are better off given the varieties of food they consume.

For the non-food expenses, CIG member households spent more than the non-members. Items which take larger chunk of their expenditure are: building items, insurances, marriage and dowry and funerals (figure 18). Thus CIG member households spend more on luxuries items than investing on productive assets.

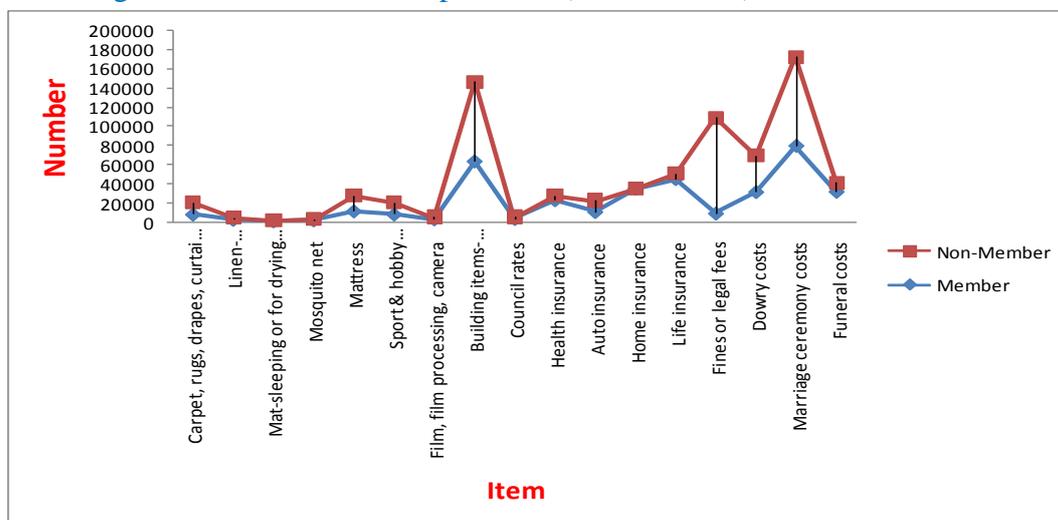
The project's target to help beneficiaries build investment in productive assets is therefore in line. Given that food expenditure has negative and significant impact on poverty while non-food expenditure is otherwise it can be said that the objective and target of CADP to improve farming household welfare is in the right direction, and as such will reduce poverty among farming households.

Figure 27: Average Weekly Household Expenditure on food by classes of food items (National)



NBS/CADP baseline survey 2010

Figure 28: Average Household Non-Food purchase (Annual Total) 12 months recall

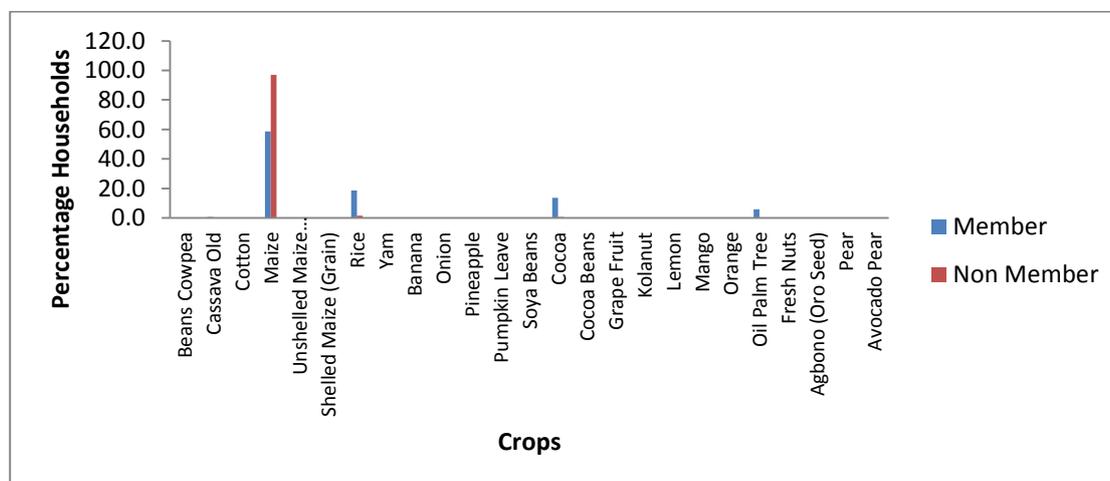


NBS/CADP baseline survey 2010

4.10.9 Value Chain Commodities

Figure 6 shows that maize is a dominant crop among CIG members and non-members alike cultivation.

Figure 29: Value Chain Commodities by Member and Non-Member



NBS/CADP baseline survey 2010

4.10.10 Output Level of CIGs for Target Value Chain Commodities

Table 35 below showed that across the states oil palm recorded the highest average harvested followed by Fruit Trees, Rice, maize in that order while the least was cocoa. Across the states, the leading crops with highest average output by value chain are as follows: Cross-River (oil-palm and rice), and Kaduna (fruit trees and maize).

Table 23: Average output distribution of target value chain commodities across the states.

States	Rice(t/ha)	Oil Palm(Litres)	Cocoa (t/ha)	Fruit Trees (t/ha)	Maize (t/ha)
	Average Harvested	Average Harvested	Average Harvested	Average Harvested	Average Harvested
Average	7.56	11,536.16	1.09	8.72	4.06
Cross-River	13.70	20,472.32	1.78	0.40	0
Enugu	3.71	2,600.00	0.40	3.36	1.42
Kaduna	11.77	-	-	32.56	14.85
Kano	7.84	-	-	7.27	4.02
Lagos	0.76	0	0	0	0

NBS/CADP baseline survey 2010

On the overall, income level of non-members is higher than those of CIG member households (table 16). Similarly, on members recorded higher sales (income) in two of the five states (Cross-River

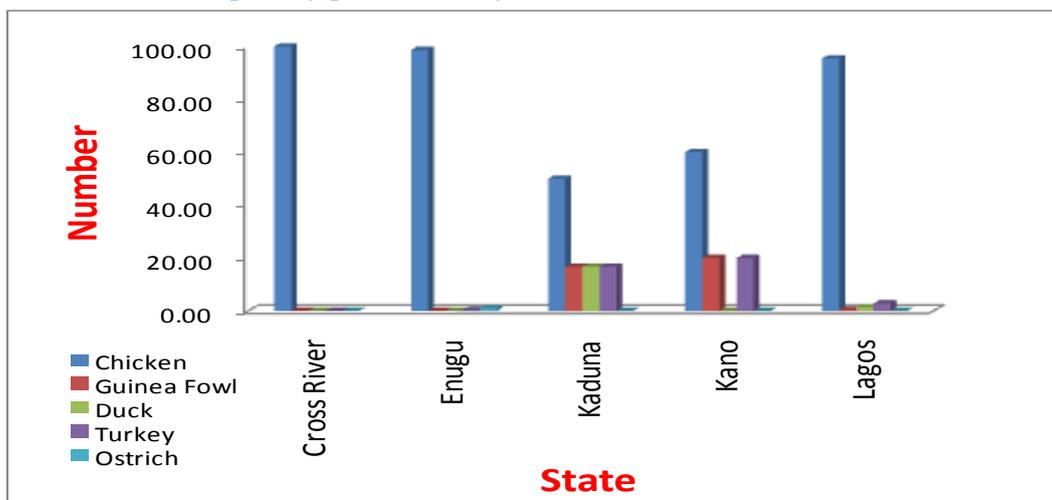
and Kaduna), but the CIG member households have higher income in such states as Enugu, Kano and Lagos states.

This result calls for an immediate and urgent link or access to market, in order to improve the sales of the commercial farmers which will consequently increase their income.

4.10.11 Poultry Value Chain Production

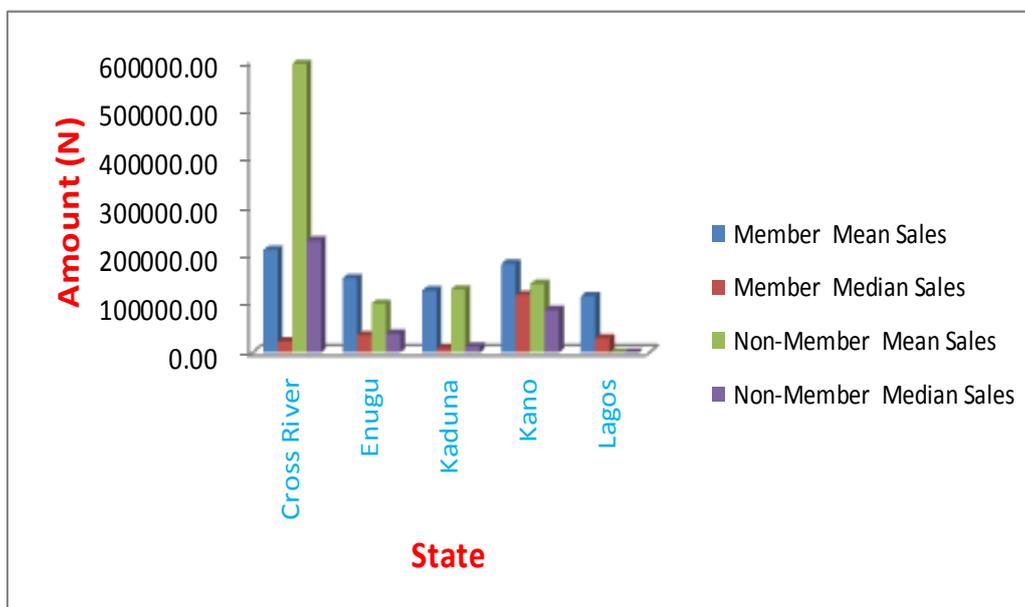
In table 15 in the appendix, it is evident that chicken is the most preferred poultry product followed by turkey and guinea fowl then duck. Therefore, there is need to evolve technologies or innovations that will enhance profitability of chicken enterprises among the producers through the project.

Figure 30: Distribution of poultry production by State



NBS/CADP baseline survey 2010

Figure 31: Average income levels for CIG and non-CIG members by State.

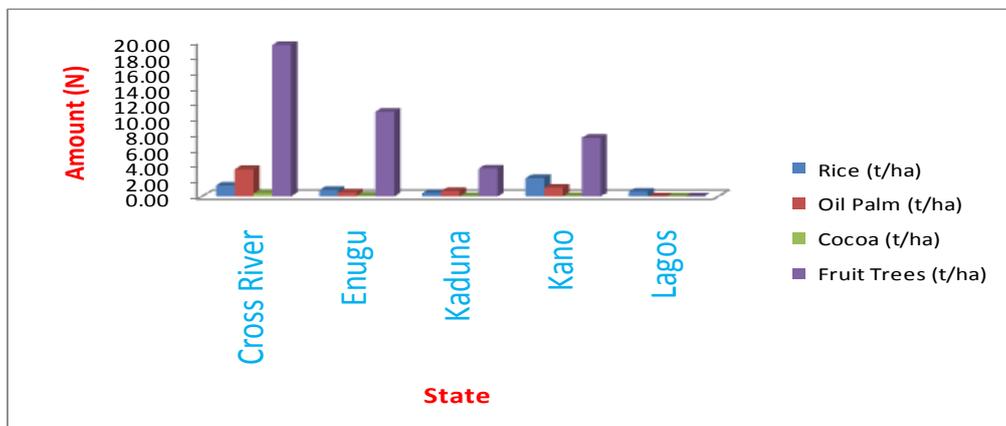


NBS/CADP baseline survey 2010

4.10.12 Average Yield of CIGS for Target Value Chain Commodities

In figure 32, we can observe that the yield is highest for fruit trees among the target commodities for the CIGs. This was followed by oil-palm and rice in that order. The same trend was noted across the states where the project was being implemented.

Figure 32: Average yield for target value chain commodities



NBS/CADP baseline survey 2010

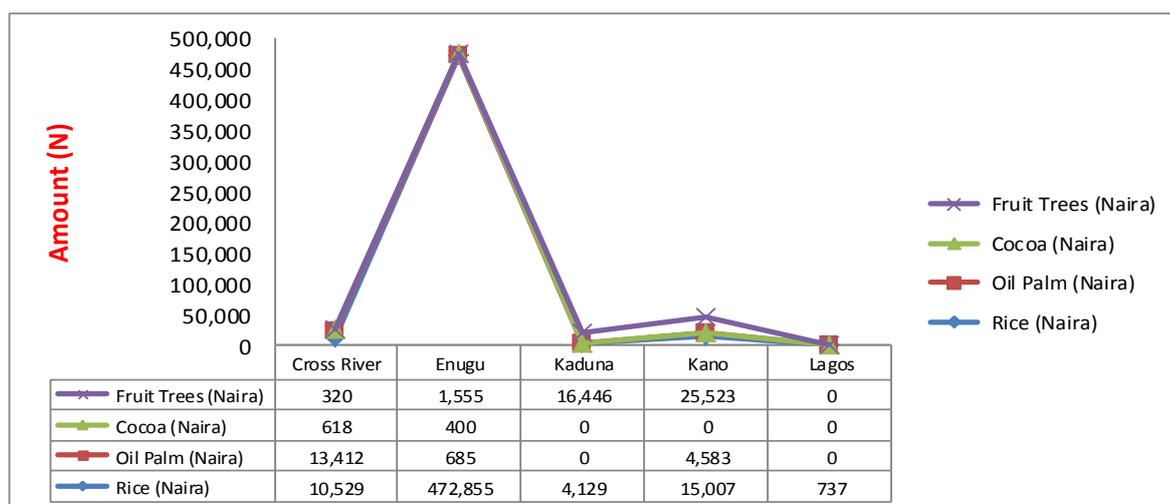
4.10.13 Sales for Target Value Chain Commodities

Of all the five targeted value chain commodities in figure 33, farmers producing rice recorded the highest sales across the state. This was followed by fruit trees, oil-palm, maize and cocoa respectively. Rice sales were also highest in Enugu and Lagos, Oil-palm in Cross-River and Fruit trees in Kaduna and Kano States.

This shows that the market share for rice is fairly large. The project could strategically promote rice technologies in states with comparative advantage.

By doing this, the project can contribute to achieving the Agricultural Transformation Agenda (ATA) goal on self-sufficiency in rice production.

Figure 33: Average sales for target value chain commodities

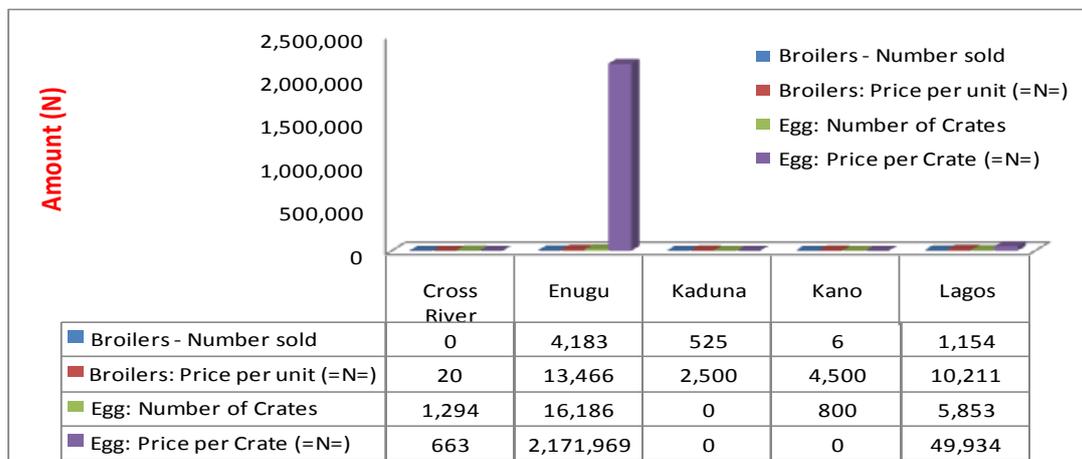


NBS/CADP baseline survey 2010

4.10.14 Poultry Products Sold

In the case of poultry products, it is discovered that egg is having more market share than the broilers, therefore for the next phase of the project there should be a comprehensive effort towards improving the carcass weight and egg droppings in the poultry.

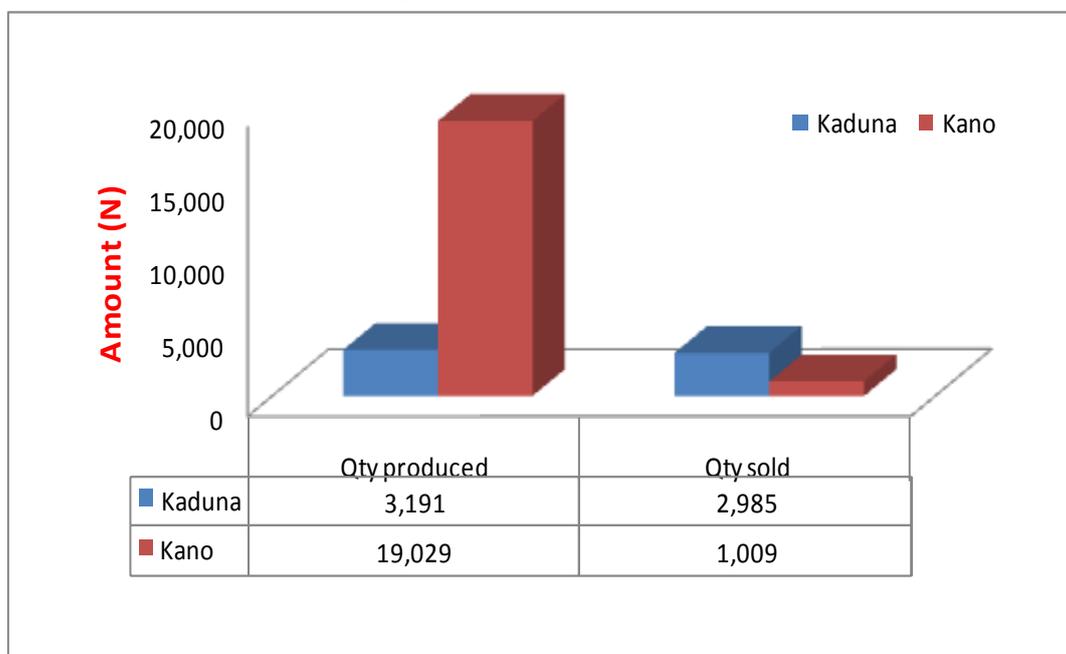
Figure 34: Distribution of sales of poultry products



4.10.15 Dairy Production and Sales

Figure 34 shows that the level of milk production is appreciably okay but the market is very poor. This calls for an elaborate approach in creating market pathway for the milk produced so that the milk producers can increase their income and get a boost of encouragement.

Figure 35: Distribution of dairy (milk) production and sales



NBS/CADP baseline survey 2010

CHAPTER 5

5.0 KEY FINDINGS CONCLUSIONS AND POLICY RECOMMENDATIONS

5.1 Key Findings

Through the NBS and CADP baseline survey 2010, the following key facts were unfolded:

That the population of working age concentrated on between 20 and 50 years of age which is in favour of youths of the average age of 26 years. This programme can be used to offset the youth unemployment situation in the country.

It was also discovered that more males participated in Commercial Agriculture Development Project than female counterpart.

In socio economic characteristic, it was revealed that secondary school leavers participated most across the five states. It was also discovered that people with secondary school education have flare for commercial agriculture.

It was generally, discovered that about 97.2 per cent of household members in participating states have one level of education or the other, this ranges from primary, secondary, post-secondary vocational and others.

It was discovered that about 14 per cent and 12 per cent of both member and non-member households owned cellular phone/GSM hand set. It was discovered that rice production dominated with 46.13 per cent across the five states of the targeted commodity chains closely followed by oil palm with 41.47 per cent. It was noted that a greater percentage of the households are employed in agriculture.

It was revealed that informal credit source is higher among members and non-members across the five states.

The survey result showed that, clearing of land is the leading farm activity in the areas with an average labour cost of N14, 760 in CIG households and N17, 081 in non CIG households

The result of the survey further revealed that the value chain commodities with highest production cost are: husked/polished rice, processed fish and processed flour.

It was discovered that, non-member households spent more on food than the CIG member households'. The CIG member households spent more on carbohydrates, protein and livestock/fisheries.

On output level of CIG for target value chain commodities fruit trees were harvested most.

It was discovered that rice producer recorded the highest sales across the states.

The survey result further revealed that the knowledge about rice production technology is generally high between CIG members and non-members.

The survey result further revealed that the knowledge and use of oil palm technologies is popular among the oil palm CIG.

The study revealed that the most acceptable and popular technology use by poultry farmers are quality feeds feeding regime, poultry housing (Nipple fitted battery cages), vaccination and medication. Packaging technology is still very low and egg production is favoured compared to broiler production.

It was confirmed that, the common mode of transportation are by trekking, use of motorbikes and buses.

5.2 Conclusion

The baseline survey on commercial agriculture development project was implemented as a component of the project monitoring and evaluation activities to ensure that it achieves the intended purpose of providing a bench mark data in which the performance and impact of the project will be assessed both at the mid-point and end of the project.

Access to infrastructures and inputs are critical for enhanced production.

The survey generated a lot of data and the result is no doubt revealing, considering the key findings, the five participating states have comparative advantage in one or more commodities than the other.

This baseline survey report which is the first of its series has presented a vivid statistical data on CADP zone and its agricultural activities in Nigeria in the year 2010.

It is expected that useful policy would emerge from the major findings of this survey.

The recommendations made in this report would assist policy makers in Commercial Agriculture Development Project in making decisions that would aid in achieving the objectives and goals of the project.

5.3 Recommendations

Efforts must be stepped up in subsequent project to ensure that preference is given to the registration of women in commodity interest group areas in order to offset the imbalance. By doing this, the project will be contributing to the goal of the transformation agenda, which seeks to empower women and youths.

Efforts should also be geared up to reducing the sliding scale to ensure a wider adoption and usage of technologies. The challenges of processing and access to markets by the farmers should be addressed.

Infrastructural facilities that will boost the missing link in CADP area should be factored into next phase of the project.

The implementers should ensure that, the project remains on track and follow strictly critical constrains along the value chain target commodities. It is imperative for the project managers to aggressively promote use of technologies capable of increasing productivities of target commodities on a sustainable manner.

On data collection, the project managers should make sure that adequate proportions of non-participating households are represented in future surveys. This is to ensure that, the households meant to serve as control are not under represented. Equally important is the need to select control units in both within and outside geographical areas where participating households are selected so that the counterfactual is established more robustly.

Finally, this survey should be sustained so that comparative data can be generated.

APPENDIX I: SAMPLING PROCEDURE – BASELINE SURVEY

The listing survey, conducted from 26th November – 2nd December, 2010, allowed us to define a sampling frame for the baseline survey. The number of completed interviews through the listing survey was 10,449, with the distribution across the states as reported in the last column of Table 1. Out of the total number of completed interviews, by using the information self-reported by respondents, we were able to identify those households who are mainly employed in value chains directly targeted by the CADP.

TABLE 1: HOUSEHOLDS WHERE MEMBER(S) WAS/WERE EMPLOYED IN TARGET VALUE CHAIN

State	Households where Members were not Employed	Households where Members were Employed	Total
Cross River	24	2510	2534
Enugu	35	1836	1871
Kaduna	17	1148	1165
Kano	15	2431	2446
Lagos	579	1854	2433
Total	670	9,779	10,449

NBS/CADP baseline Survey 2010

This selection criterion that we adopted to maximize the number of observations in value chains relevant to the project, left us with 9,779 observations across the five states. This we used as the sampling frame to define a representative sample of households in the catchment areas. We proceeded according to the following two steps:

1. We selected households so as to reproduce their structure in pilot areas with respect to electricity use and geographic concentration, stratifying the population according to variables that proxy these two dimensions. These variables were obtained from information collected in the listing survey.
2. Within the strata defined in the previous step, we over-sampled households who declared to be already members / or that will be members of a CIG and have applied or will apply for a matching grant. This we did to maximize the probability to sample applicants for the matching grant component of the CADP.

The first column of Table 3 reports the suggested sample size by state, derived following the criteria given the budget that was allocated to the data collection step. Information was provided to the enumerators organized by state, and within state by geographic subdivision. Interviews should start with households labelled as "MAIN SAMPLE". Enumerators should go first through these households and, ideally, complete this list. In case of non-response, enumerators should use the list

labelled as "REFRESHMENT SAMPLE" to replace households in the "MAIN SAMPLE". Again, the refreshment list was organized by geographic subdivision to help the enumerators' work. The sample frame entails a total of 4897 potential respondents in the 5 states. Specifically, Cross River, Enugu, Kano and Lagos were allocated 1000 potential respondents each while Kaduna was allocated 897 respondents accordingly. The sample frame distribution is shown in Table 2.

TABLE 2: FIGURES FROM THE SAMPLE FRAME USED FOR THE BASELINE SURVEY

SN	STATE	MAIN SAMPLE	REFRESHMENT SAMPLE
1	CROSS RIVER	1000	244
2	ENUGU	1000	189
3	KADUNA	897	251
4	KANO	1000	379
5	LAGOS	1000	391

4.10 CADP Membership and Gender

Table 3: Percentage Distribution of Household Heads by Commodity Interest Group(CIG) Member and Gender

STATE	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Average	91.2	8.8	82.9	17.1	90.1	9.9
Cross River	83.8	16.2	80.0	20.0	83.8	16.2
Enugu	86.2	13.8	76.1	23.9	82.4	17.6
Kaduna	97.5	2.5	100.0	0.0	97.8	2.2
Kano	97.1	2.9	100.0	0.0	97.2	2.8
Lagos	92.6	7.4	87.4	12.6	91.7	8.3

Source: NBS/CADP baseline Survey 2010

Table 4: Percentage distribution of household size

State	1 per H/Hold	2 to 4 per H/Hold	5 to 9 per H/Hold	10 and per H/Hold
Average	4.6	24.7	56.2	14.6
Cross River	10.3	29.4	53.7	6.7
Enugu	4.6	26.1	61.4	7.9
Kaduna	1.0	19.2	56.5	23.2
Kano	2.0	14.8	48.5	34.7
Lagos	3.9	32.0	60.9	3.2

Source: NBS/CADP baseline Survey 2010

Table 5: Percentage distribution of Households highest level of Education of those who are currently in school by State

State	Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Average	2.4	7.9	35.1	42.7	9.3	0.3	2.5
Cross River	1.6	9.3	26.9	50.9	11.1	0.2	0.0
Enugu	2.0	11.5	32.5	46.5	7.2	0.2	0.0
Kaduna	2.1	7.5	37.6	35.8	11.4	0.2	5.5
Kano	2.1	3.7	45.2	36.5	7.2	0.3	4.9
Lagos	4.1	10.3	28.4	47.5	9.5	0.3	0.0
State	Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Average	2.8	10.0	33.2	43.5	10.2	0.1	0.1
Cross River	16.7	0.0	0.0	83.3	0.0	0.0	0.0
Enugu	2.2	11.4	30.9	44.5	11.0	0.0	0.0
Kaduna	0.0	5.1	42.7	43.1	8.5	0.0	0.7
Kano	0.0	2.5	37.5	50.0	10.0	0.0	0.0
Lagos	7.0	12.5	30.4	39.3	10.3	0.6	0.0

Source: NBS/CADP baseline Survey 2010

Table 6: Percentage distribution of assets owned by the heads of the households.

Item	Member	Non Member	Total
Gas Cooker	4.3	4.2	4.2
Stove (Electric)	4.0	4.4	4.0
Stove (Kerosene)	10.5	11.0	10.6
Refrigerator	7.2	7.0	7.1
Freezer	5.4	5.3	5.4
Air Conditioner	3.5	3.9	3.6
Fan	10.1	10.6	10.2
Bicycle	5.2	6.6	5.5
Car	5.6	5.3	5.5
Motor cycle/Scooter	7.3	7.5	7.3
Furniture (Sofa set)	10.2	9.8	10.1
Bed	12.8	12.5	12.8
Cell phone/GSM Handset	14.0	12.0	13.6
Total	100.0	100.0	100.0

Source: NBS/CADP baseline Survey 2010

Table 7: Average farm size of target commodities across the states.

State	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	9.22	3.09	1.85	3.89	3.20
Cross-River	12.05	9.98	6.92	0.02	.
Enugu	8.21	5.45	2.34	3.51	7.45
Kaduna	19.40	-	-	11.84	3.39
Kano	5.16	-	-	4.06	5.17
Lagos	1.32	0	0	0	0

Source: NBS/CADP baseline Survey 2010

Table 8: Distribution of Land Tenure by type across the States

States	Outright purchase	Rented for Cash or In-kind, Goods from other HH	Used free of charge	Distributed by Community or Family	Total
Total	998	458	795	1952	4193
Cross-River	42	125	158	673	988
Enugu	202	136	357	522	1217
Kaduna	137	37	112	371	657
Kano	307	74	90	317	788
Lagos	310	86	78	69	543

Source: NBS/CADP baseline Survey 2010

Table 8a: Percentage Distribution of Household members 7 years old who worked for someone NOT a member of Household

STATE	Member		Non Member		Total	
	Worked	Not Worked	Worked	Not Worked	Worked	Not Worked
Average	8.4	91.6	9.9	90.1	8.6	91.4
Cross River	13.4	86.6	19.0	81.0	13.5	86.5
Enugu	7.0	93.0	11.5	88.5	8.7	91.3
Kaduna	5.4	94.6	3.7	96.3	5.2	94.8
Kano	4.1	95.9	2.1	97.9	4.0	96.0
Lagos	13.7	86.3	11.6	88.4	13.4	86.6

Source: NBS/CADP baseline Survey 2010

Table 8b. Percentage of distribution Household members (>7 yrs) who worked for member of Household						
State	Member		Non Member		Total	
	Worked	Not Worked	Worked	Not Worked	Worked	Not Worked
Average	40.8	59.2	50.6	49.4	42.2	57.8
Cross River	64.5	35.5	70.7	29.3	64.6	35.4
Enugu	63.2	36.8	63.9	36.1	63.5	36.5
Kaduna	22.1	77.9	33.2	66.8	23.6	76.4
Kano	25.3	74.7	23.2	76.8	25.3	74.7
Lagos	38.7	61.3	35.2	64.8	38.1	61.9

Source: NBS/CADP baseline Survey 2010

Table 9: Percentage distribution of households' credit and savings by state

State	Credit (Member)				Savings (Member)			
	Credit Union/Savings/Microfinance		informal group/Adashi/Esusu		Credit Union Savings		informal savings	
	Borrow	Not Borrow	Borrow	Not Borrow	Used	Never Use	Used	Never Use
Average	10.1	89.9	15.8	84.2	23.0	77.0	38.6	61.4
Cross River	10.7	89.3	17.4	82.6	34.3	65.7	53.8	46.2
Enugu	20.4	79.6	25.0	75.0	28.0	72.0	43.8	56.2
Kaduna	3.0	97.0	14.6	85.4	17.2	82.8	32.3	67.7
Kano	3.8	96.2	10.2	89.8	10.4	89.6	27.4	72.6
Lagos	14.7	85.3	15.1	84.9	24.8	75.2	34.7	65.3
State	Credit (Non Member)				Savings (Non Member)			
	Credit Union/Savings/Microfinance		informal group/Adashi/Esusu		Credit Union Savings		informal savings	
	Borrow	Not Borrow	Borrow	Not Borrow	Used	Never Use	Used	Never Use
Average	17.5	82.5	20.1	79.9	30.3	69.7	39.3	60.7
Cross River	33.3	66.7	16.7	83.3	50.0	50.0	33.3	66.7
Enugu	21.5	78.5	24.8	75.2	36.3	63.7	44.8	55.2
Kaduna	5.1	94.9	15.4	84.6	26.9	73.1	38.5	61.5
Kano	15.8	84.2	21.1	78.9	15.8	84.2	47.4	52.6
Lagos	11.7	88.3	9.2	90.8	16.0	84.0	23.3	76.7

Source: NBS/CADP baseline Survey 2010

Table 10a: Average days Labour type worked on the stated task in the last 12 months												
Item Code	Member				Non Member				Total			
	Clearing/Land Preparation	Planting	Weeding	Harvesting	Clearing/Land Preparation	Planting	Weeding	Harvesting	Clearing/Land Preparation	Planting	Weeding	Harvesting
Average	11	8	8	12	6	4	7	6	10	7	8	11
Male HH Labour	13	9	9	13	7	4	7	6	12	9	9	12
Female HH Labour	13	11	11	16	7	4	7	7	12	10	11	14
Child HH Labour (<18yr)	14	12	11	15	5	3	5	4	13	11	11	14
Hired Male Labour	10	6	7	11	6	4	6	7	9	6	7	11
Hired Female Labour	6	5	8	8	4	4	5	4	6	5	8	7
Hired Child Labour(<18yrs)	7	4	5	5	7	9	8	4	7	4	6	5

Source: NBS/CADP baseline Survey 2010

Table 10b: Amount paid on the Average days Labour-type worked on the stated task in the last 12 months						
Labour source	Member		Non Member		Total	
	CASH (₦)	KIND (₦)	CASH (₦)	KIND (₦)	CASH (₦)	KIND (₦)
Average	14,759.64	5,876.99	17,081.18	4,358.54	15,054.22	5,699.95
Male HH Labour	9,296.95	10,351.08	16,711.51	4,503.98	10,544.00	9,345.82
Female HH Labour	5,986.24	10,552.37	13,287.89	6,424.50	7,189.46	9,899.22
Child HH Labour (<18yr)	6,417.16	4,411.26	9,115.24	4,030.43	6,666.76	4,372.24
Hired Male Labour	21,727.36	2,902.13	21,976.28	3,121.69	21,750.80	2,921.00
Hired Female Labour	13,936.95	2,487.44	15,995.03	2,554.75	14,218.08	2,492.11
Hired Child Labour(<18yrs)	15,577.34	3,009.12	10,864.81	1,990.00	15,127.74	2,968.19

Source: NBS/CADP baseline Survey 2010

VOLUME AND PROCESSING COST FOR TARGET VALUE CHAIN COMMODITIES

Information in Table 11 shows that the value chain commodities with highest costs are husked/polished rice, processed fish and processed flour in that order, but in terms of production, cost is highest for processed flour, husked/polished rice and processed fish. The costs associated with processing have serious implications on profitability and net returns. This finding agrees with the fact that processing cost such as extraction, etc is negatively and significantly related to net-returns. (Olagunju, 2008). It is therefore expedient for the project to pursue the promotion of cost saving technologies in processing and other value chain activities. It can also be noted that the two leading states in the production of husked/polished rice and processed flour are Kano and Cross-river States, while Lagos state leads in the production of processed fish. Thus in comparative term, it will be easier to promote the commercial production of grains and rice from which flour can be made in the north and south-east while aquaculture will be easier to promote commercially in the coastal areas like Lagos. This confirms the appropriateness of the different value chains being promoted by the project in the participating states.

Table 11: Average volume and processing costs of commodities across the states

States	Processed flour		Flour from other grains		Husked or polished rice		Home brewed drink	
	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)
Average	54,611.50	1,046,503.33	23,658.67	777,860	40,783.33	4,042,400	500	41,300
Cross-Rivers	43,174	41,400	23,654.67	777,200	33,383.33	42,400	0	0
Enugu	625	14,000	4	660	0	0	500	41,300
Kaduna	0	0	0	0	0	0	0	0
Kano	10,812.50	971,103.33	0	0	7,400	4,000,000	0	0
Lagos	0	20,000	0	0	0	0	0	0
States	Cassava flour		Shelled groundnuts		Processed fish		Gari	
	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)
Totals	801.13	150,620	43	22,000	2,913.80	1,491,500	1	33,100
Cross-Rivers	0	0	0	0	0	0	1	33,100
Enugu	1	132,500	0	0	0	0	0	0
Kaduna	0	0	0	0	0	0	0	0
Kano	800.13	18,120	43	22,000	0	0	0	0
Lagos	0	0	0	0	2,913.80	1,491,500	0	0
States	Shea butter		Other nuts		Yam flour		Other (specify)	
	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)	Mean Quantity (Kg)	Mean cost (₦)
Average	0	2,850.50	480	92,200	0	0	35,758.35	489,790
Cross-Rivers	0	2,850.50	80	61,200	0	0	20,549.85	302,600
Enugu	0	0	400	4,000	0	0	0	0
Kaduna	0	0	0	0	0	0	0	0
Kano	0	0	0	27,000	0	0	13,000	68,790
Lagos	0	0	0	0	0	0	2,208.50	118,400

Source: NBS/CADP baseline Survey 2010

Annex 3: Results Framework, Monitoring and Evaluation

Commercial Agriculture Development Project (CADP)

Annex 3A: arrangement for Results Monitoring

PDO Outcome	Indicators	Data Collection and Reporting							Frequency of Reports	Data Collection Instruments	Responsibility for Data Collection
		Baseline	YR1	YR2	YR3	YR4	YR5				
1. To strengthen agricultural production systems for targeted value chains	1.1 Increase in total production of targeted value chains (Rice, Maize, Oil palm, Cocoa, Fruit trees, Poultry, Aquaculture and Dairy) among small and medium scale commercial producers and agro-processors (disaggregated by gender) relative to baseline.								Annually	Survey	NCO and SCADO
	Crops:		5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO	
	<i>Cash crops</i>										
	Oil Palm	2,377,717LITRES									
	Cocoa	478,160.50 KG									
	<i>Fruit trees</i>		5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO	
- Pineapple	175,000mt										
- Citrus	1,625,000mt										
- Guava	1,368,750mt										
- Mango	2,812,500mt										
<i>Staple crops</i>		5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO		
- Rice	4,731,648t										
- Maize	550,595t										

	Poultry:		5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO
	Broiler	122,862birds/ yr								
	Layer (eggs)	188,251crates of eggs								
		2,670,260.00								
	Fisheries:		5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO
	Clariasspp	14,856mt								
	Tilapia	2,122 mt								
	Gymnarchus	4,244 mt								
	Dairy:		5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO
	Estimated No. of Dairy Cattle	39,333.00 heads								
	Estimated No. of Cows in Milk	1,113,515 heads								
	Estimated qty of milk / annum	22,220.00litres								
Estimated milk yield/cow/day	1.7 litres									
Estimated net income /animal /day	N250.00									
1.2 Increase in yieldof the commodities in the value chain.										
Crops:										
<i>Cash crops</i>		5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO	
Oil Palm	1.17t/Ha FFB									
Cocoa	0.12/Ha									
<i>Fruit trees</i>		5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO	
- Pineapple	8.36t/ha									
- Citrus	35mt/ha									
- Guava	25mt/ha									
- Mango	13.5mt/ha									
	22.5mt/ha									
<i>Staple crops</i>		5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO	
- Rice	1.13t/ha									

2. To facilitate access to market for participating small and medium scale commercial farmers	- Maize	0.69t/ha									
	Poultry: Broiler Layer (eggs)	1.8kg live wt @mkt 1 egg/hen/day	5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO	
	Fisheries: Clariasspp Tilapia Gymnarchus	40kg/m ² pond	5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO	
	Dairy: Estimated milk yield/cow/day	1.7 litres	5%	10%	15%	20%	25%	Annually	Survey	NCO and SCADO	
	2.1 Increase in net sales by value of agricultural products under the targeted value chains relative to baseline (disaggregated by gender)		10%	20%	30%	35%	40%	Annually	Survey	NCO and SCADO	
	Crops: <i>Oil Palm</i> - palm oil - palm kernel - palm kernel oil	2,146,506mt 1,717,204.8mt(N227,499) 357,751mt 71,550.2mt								Survey	NCO and SCADO
<i>Cocoa</i> - graded cocoa beans	226,654.85mt(N54,123)	10%	20%	30%	35%	40%	Annually			NCO and SCADO	

	<p><i>Fruit trees</i></p> <ul style="list-style-type: none"> - Pineapple - Citrus - Guava - Mango <p><i>Staple crops</i></p> <ul style="list-style-type: none"> - Rice - Maize <p>Poultry:</p> <ul style="list-style-type: none"> Broiler Layer (eggs) <p>Fisheries:</p> <ul style="list-style-type: none"> Clariasspp Tilapia Gymnarchus <p>Dairy:</p> <ul style="list-style-type: none"> Estimated No. of Dairy Cattle sold/yr Estimated quantity of milk sold/yr 	<p>N7,558,364 70,000mt</p> <p>650,000mt</p> <p>547,500mt¹</p> <p>125,000mt</p> <p>187,634.08mt(7,032,726) 465,712mt(N19,741)</p> <p>1,428,560 birds/yr(N 91,628.00) 2.332m crates/yr(N 203,335.000)</p> <p>8,488.8mt</p> <p>5,942.4mt</p> <p>848.8mt</p> <p>1,697.6mt</p> <p>1,176,420heads</p> <p>267.374m litres</p>	10%	20%	30%	35%	40%	Annually		SCADO
			5%	10%	20%	30%	40%	Annually		NCO and SCADO
			10%	20%	30%	35%	40%	Annually		NCO and SCADO
			5%	10%	20%	30%	40%	Annually		NCO and SCADO
Intermediate Outcome										
Component 1:Enhancing Agricultural Production and Commercialization										
1.1 Increased adoption of	1.1 Increase in adoption rate of									

1.2 Improved access to market information for agriculture products under the targeted value chains by commercial farmers	-Hatchery and fingerling production	10%									
	-Improved pond management	2%									
	-Processing technologies	2%									
	Storage techniques/facilities	5%									
	-Preservation (smoking) tech.	10%									
	1.1e Increase in adoption ⁺ rate of dairy technologies (disaggregated by gender)		5%	10%	20%	30%	50%	Annually	Survey	SCADO	
	Dairy										
-Milking parlour	5%										
-Use of milking machines	1%										
-Cold chains for milk storage	5%										
-Milk quality mgt. & control	2%										
-Improved breeds	10%										
-Housing technology	20%										
-Improved feeding	15%										
-Disease control	25%										
1.2 Number of farmers that have access to improved market information on activities in the targeted value chain (disaggregated by gender)		30%	20%	30%	40%	50%	60%	Annually	Survey	SCADO	
1.3 Strengthened organizational capacity of commercial farmers											
1.2b Number of farmers that have access to product market (disaggregated by gender).		20%	5%	10%	20%	30%	40%	Annually	Survey	SCADO	
1.3 Number of CADAs developing and implementing Business plans for sub- projects		N A	15%	25%	35%	40%	50%	Annually	Survey	SCADO	
1.3b Number of CADAs keeping farm records		N A	20%	30%	50%	60%	80%	Annually	Survey	SCADO	
Component 2: Improving Rural Infrastructure											
2.1 Improved access to rural network of farm roads	2.1 Decrease in travel time from farm to market of an average distance of 5 kilometres	1 hr	0%	5%	10%	20%	25%	Annually	Survey	SCADO	
	2.1b Reduction in cost of	N4,000/mt	0%	5%	10%	20%	25%	Annually	Survey	SCADO	

2.2 Improved access to rural energy (electricity)	transportation ⁺ of farm output. 2.2 Number of commercial farmers connected to electricity in target locations (disaggregated by gender)	N A	0%	20%	30%	40%	60%	Annually	Administrative Records	SCADO and PHCN
Component 3: Project Management, Monitoring and Evaluation	3.1 Number of Project work plans implemented within the targeted timeframe	N A	40%	50%	60%	70%	80%	Annually	Administrative data	NCO/NFRA
3.1 Improved capacity to implement project	3.2 Degree of compliance with collection and updating of MIS data on agreed performance indicators according to M&E plan	N A	40%	50%	60%	70%	80%	Quarterly	Administrative data	NCO/NFRA
3.2 Strengthened project M & E system	3.3 Timely preparation of progress reports	N A	40%	50%	60%	70%	80%	Quarterly	Administrative data	NCO/NFRA
3.3 Enhanced financial performance of the project	3.3b Level of adherence to Financial Management Guideline and cost table	N A	50%	70%	80%	90%	100%	Quarterly	Administrative data	NCO/NFRA
Outputs										
Component 1:										
• Technology packages demonstrated and disseminated	• Number of technology packages demonstrated and disseminated (disaggregated by aquaculture, rice, dairy, fruit trees, oil palm, cocoa, poultry and maize)	0	0	10	20	30	40	Bi-annually	Project Report	SCADO
• Improved animal/seed varieties procured	• Quantity of improved varieties procured (disaggregated by animals and seeds) (tonnes)	0	0	50	100	100	158	Bi-annually	Project Report	SCADO
• Post-harvest handling centers established	• Number of post-harvest handling centers established.	0	0	10	10	15	15	Bi-annually	Project Report	SCADO
• Trained commercial agriculture entrepreneurs	• Number of commercial agriculture entrepreneurs (disaggregated by gender) trained in management skills - business planning/feasibility studies, financial	0	0	5,000	10,000	20,000	15,000	Bi-annually	Project Report	SCADO

<ul style="list-style-type: none"> Developed commercial agriculture product market 	<p>management, human resource management and marketing (disaggregated by Commodity Interest Groups and Commercial Agriculture Development Associations)</p> <ul style="list-style-type: none"> Number of commercial agriculture producers (disaggregated by gender) with access to information on product markets (disaggregated by domestic and export markets) 	0						Annually	Survey	SCADO
Component 2:										
<ul style="list-style-type: none"> Constructed/Rehabilitated Rural Roads 	<ul style="list-style-type: none"> Distance of Rural Roads Constructed/Rehabilitated (Km) 	0	0	50	125	150	175	Annually	Project Report	SCADO
<ul style="list-style-type: none"> Commercial Agriculture farms connected to electricity 	<ul style="list-style-type: none"> Number of Commercial Agriculture farms connected to electricity 	0	0	100	200	200	200	Annually	Project Report	SCADO
Component 3:										
<ul style="list-style-type: none"> Trained project staff 	<ul style="list-style-type: none"> Number of staff (disaggregated by gender) trained on project management skills like procurement, financial management and M&E as a proportion of the number planned 	0	0	50	100	150	150	Quarterly	Project Report	SCADO
<ul style="list-style-type: none"> Effective monitoring and evaluation system 	<ul style="list-style-type: none"> Number of M&E reports produced as a proportion of the number planned 	0	0	20	20	20	20	Quarterly	Project Report	NCO

Note: The various target levels were chosen based on field findings during the Baseline Survey across the CADP States. It was also based on records and data of completed projects such as FADAMA 11, ADP CAYS and Evaluation Reports and on best practices. The 25% for production and 40% for marketing are indicative estimates or averages bearing in mind that that variations are expected for the different commodities in the value chains in the five participating states. These percentages are achievable given the improvement in production technology and improved farm access roads for the transportation of agricultural produce as a result of the project. The above percentages are not expected to add up because other intermediate activities/operations such as processing account for the shortfall or deficit. Other assumptions are:

- An estimated 40% of the value chain commodities are marketed or sold
- 25% of the produce are consumed
- 15% of the produce are estimated to encounter loss on account of damage, spoilage/decay or mortality in case of livestock/fisheries as well as theft, etc
- 20% of the produce are distributed proportionately for gifts, planting material for the next planting season as well as insurance against risk (eg. food insecurity, cash squeeze, flood/erosion etc), among others.

N A – Not Applicable

TABLE1A: SAMPLE SIZE DISTRIBUTION BY STATE

State	Member	Non Member	Total
Cross River	935	19	954
Enugu	571	348	919
Kaduna	523	88	611
Kano	924	22	946
Lagos	799	162	961
Total	3,752	639	4,391

TABLE1B: SAMPLE SIZE DISTRIBUTION IN CROSS RIVER STATE BY LOCAL GOVERNMENT

LOCAL GOVTS.	Member	Non Member	Total
UGEP SOUTH-ABI	51	0	51
AKAMKPA BUYO	38	1	39
AKPABUYO	4	0	4
BEKWARRA	23	0	23
BIASE	40	1	41
BOKI	135	3	138
CALABAR MUNICIPAL	2	0	2
CALABAR SOUTH	18	1	19
ETUNG	75	0	75
IKOM	169	0	169
OBANLIKU	23	0	23
OBUBRA	105	2	107
OBUDU	24	2	26
ODUKPANI	15	0	15
OGOJA	98	3	101
YAKURR-UGEP NORTH	66	5	71
YALLA	50	1	51

TABLE1C: SAMPLE SIZE DISTRIBUTION IN ENUGU STATE BY LOCAL GOVERNMENT

LOCAL GOVTS.	Member	Non Member	Total
ANINIRI	5	0	5
AWGU	29	3	32
ENUGU EAST	9	43	52
ENUGU NORTH	12	29	41
ENUGU SOUTH	13	21	34
EZEAGU	63	4	67
IGBO ETITI	0	4	4
IGBO-EZE NORTH	20	13	33
IGBO-EZE SOUTH	0	11	11
ISI-UZO	7	63	70
NKANU EAST	28	0	28
NKANU WEST	41	1	42
NSUKKA	287	26	313
OJI RIVER	3	2	5
UDENU	1	79	80
UDI	15	12	27
UZO-UWANI	38	37	75

Table1d: Sample size distribution in Kaduna State by Local Government

LOCAL GOVTS.	Member	Non Member	Total
BIRNIN GWARI	32	2	34
CHIKUN	5	0	5
GIWA	45	4	49
IGABI	3	1	4
IKARA	4	0	4
JABA	6	0	6
JEMA'A	9	2	11
KACHIA	37	2	39
KADUNA NORTH	1	22	23
KAJURU	11	0	11
KAURA	23	0	23
KAURU	12	7	19
KUBAU	109	1	110
KUDAN	30	0	30
LERE	105	41	146
MAKARFI	18	0	18
SABON GARI	14	1	15
SANGA	12	0	12
SOBA	2	0	2
ZANGON KATAF	31	5	36
ZARIA	8	0	8

TABLE 1E: SAMPLE SIZE DISTRIBUTION IN LAGOS STATE BY LOCAL GOVERNMENT

LOCAL GOVTS.	Member	Non Member	Total
AGEGE	2	16	18
AJEROMI/IFELODUN	1	2	3
ALIMOSHO	183	44	227
AMUWO-ODOFIN	1	0	1
BADAGRY	203	11	214
EPE	127	24	151
ETI-OSA	7	12	19
IBEJU-LEKKI	13	1	14
IFAKO-IJAYE	10	2	12
IKEJA	2	3	5
IKORORDU	79	16	95
KOSOFE	2	1	3
LAGOS ISLAND	2	0	2
MUSHIN	1	0	1
OJO	162	30	192
OSHODI/ISOLO	1	0	1
SURULERE	3	0	3

TABLE 1F: SAMPLE SIZE DISTRIBUTION IN KANO STATE BY LOCAL GOVERNMENT

LOCAL GOVTS.	Member	Non Member	Total
AJINGI	33	0	33
ALBASU	14	0	14
BAGWAI	25	0	25
BEBEJI	14	0	14
BICHI	7	1	8
BUNKURE	17	0	17
DALA	10	0	10
DANBATTA	42	1	43
DAWAKIN KUDU	3	1	4
DAWAKIN TOFA	24	0	24
DOGUWA	18	2	20
FAGGE	32	0	32
GABASAWA	12	1	13
GARKO	31	0	31
GARUM MALLAM	69	1	70
GAYA	16	0	16
GWALE	9	0	9
GWARZO	14	1	15
KABIYA	12	0	12
KABO	10	4	14
KANO MUNICIPAL	25	0	25
KARAYE	2	0	2
KIRU	23	0	23
KUNCHI	35	0	35
KURA	29	5	34
MADOBI	24	0	24
MAKODA	16	0	16
MINJIBIR	19	2	21
NASARAWA	19	0	19
RANO	16	1	17
RIMIN GADO	70	0	70
SHANONO	22	0	22
SUMAILA	41	0	41
TAKAI	1	0	1
TARAUNI	17	0	17
TOFA	39	0	39
TSANYAWA	32	1	33
TUDUN WADA	17	1	18
UNGOGO	27	0	27
WARAWA	13	0	13
WUDIL	24	0	24

TABLE 2A. AVERAGE COST OF PROPOSED TECHNOLOGY, CADP CONTRIBUION AND SCORE RECEIVED BY STATE

STATE	Cost of the proposed Technology	CAPD contribution	ranking received	score received
TOTAL	2,339,480	53	44	70
CROSS RIVER	2,962,185	55	84	101
ENUGU	1,996,389	48	7	7
KADUNA	2,302,168	50	14	98
KANO	611,863	45	.	.
LAGOS	1,304,062	50	36	23

TABLE 2B. AVERAGE COST OF PROPOSED TECHNOLOGY, CADP CONTRIBUTION AND SCORE RECEIVED IN CROSS RIVER STATE BY LGA

LOCAL GOVT. AREA	cost of the proposed technology	CADP contribution	ranking received	score received
TOTAL	2,962,185	55	84	101
UGEP SOUTH-ABI	1,155,029	28	.	.
AKAMKPA BUYO	4,490,474	55	.	.
AKPABUYO	2,516,250	50	.	.
BEKWARRA	737,742	50	0	.
BIASE	4,634,769	53	.	.
BOKI	3,553,739	87	89	89
CALABAR MUNICIPAL	4,500,000	50	.	.
CALABAR SOUTH	4,938,400	50	0	.
ETUNG	3,445,729	75	90	110
IKOM	2,367,365	44	67	90
OBANLIKU	1,652,050	51	0	0
OBUBRA	3,174,736	54	90	158
OBUDU	2,285,383	50	.	.
ODUKPANI	3,413,333	50	.	.
OGOJA	3,607,743	50	3	0
YAKURR-UGEP	178,584	37	.	.
NORTH YALLA	2,041,714	50	.	.

TABLE 2C. AVERAGE COST OF PROPOSED TECHNOLOGY, CADP CONTRIBUTION AND SCORE RECEIVED IN ENUGU STATE BY LGA

Local Govt. Area	cost of the proposed technology	CADP contribution	ranking received	score received
Total	1,996,389	48	7	7
AWGU	461,211	51	7	7
ENUGU EAST	1,775,926	50	7	8
ENUGU SOUTH	1,900,010	42	5	.
EZEAGU	2,784,617	42	.	6
ISI-UZO	1,881,786	50	7	7
NKANU EAST	3,649,000	50	8	8
NKANU WEST	1,465,276	41	.	7
NSUKKA	5,265,476	50	.	7
OJI RIVER	5,262,350	56	1	7
UZO-UWANI	2,100,195	50	.	6

TABLE 2D. AVERAGE COST OF PROPOSED TECHNOLOGY, CADP CONTRIBUTION AND SCORE RECEIVED IN KADUNA STATE BY LGA

Local Govt. Area	cost of the proposed technology	CADP contribution	ranking received	score received
Total	2,196,719	50	15	99
BIRNIN GWARI	106,000	35	2	2
GIWA	962,316	50	6	250
IKARA	824,900	50	6	50
JABA	3,205,565	35	.	.
JEMA'A	2,025,000	.	.	.
KACHIA	300,976	50	8	80
KAURU	2,445,881	50	5	50
KUBAU	737,619	50	21	120
KUDAN	483,337	50	5	61
LERE	6,189,648	50	6	60
MAKARFI	626,113	50	184	283
SABON GARI	250,000	50	0	63
SOBA	.	50	.	.
ZANGON KATAF	283,675	50	5	50

TABLE 2E. AVERAGE COST OF PROPOSED TECHNOLOGY, CADP CONTRIBUTION AND SCORE RECEIVED IN KANO STATE BY LGA

Local Govt. Area	cost of the proposed technology	CAPD contribution	ranking received	score received
Total	615,239	46		
AJINGI	1,100,003 .			
ALBASU	186,000 .			
BICHI	12,500 .			
BUNKURE	10,000 .			
DANBATTA	62,975	50		
DAWAKIN TOFA	42,188 .			
GABASAWA	1,070,000	50		
GARUM MALLAM	77,500 .			
GWALE	50,000 .			
GWARZO	15,000 .			
KIRU	1,905,824	45		
KUNCHI	2,000,000 .			
KURA	26,900 .			
MAKODA	28,917 .			
MINJIBIR	700,000 .			
RIMIN GADO	1,195,819 .			
SHANONO	951,648	50		
SUMAILA	250,000 .			
TARAUNI	1,416,667	20		
TOFA	332,400	50		
TSANYAWA	50,000 .			
WARAWA	257,500 .			

TABLE 2F. AVERAGE COST OF PROPOSED TECHNOLOGY, CADP CONTRIBUTION AND SCORE RECEIVED IN LAGOS STATE BY LGA

Local Govt. Area	cost of the proposed technology	CAPD contribution	ranking received	score received
Total	1,304,062	50	36	23
AGEGE	700,000	50	5	50
ALIMOSHO	1,146,842	56	50	9
AMUWO-ODOFIN	90,000	.	.	.
BADAGRY	1,247,926	50	43	28
EPE	1,816,500	51	18	38
ETI-OSA	520,000	50	5	50
IBEJU-LEKKI	4,000,000	50	4	50
IFAKO-IJAYE	387,500	50	50	3
IKEJA	1,000,000	.	.	.
KOSOFE	1,600,000	.	.	.
LAGOS ISLAND	.	50	50	5
MUSHIN	30,000	50	50	5
OJO	1,212,338	49	46	12
OSHODI/SOLO	1,000,000	.	.	.

TABLE 3A: PERCENTAGE DISTRIBUTION OF HOUSEHOLD HEADS BY CIG MEMBER AND STATE

STATE	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
TOTAL	91.2	8.8	82.9	17.1	90.1	9.9
CROSS RIVER	83.8	16.2	80.0	20.0	83.8	16.2
ENUGU	86.2	13.8	76.1	23.9	82.4	17.6
KADUNA	97.5	2.5	100.0	0.0	97.8	2.2
KANO	97.1	2.9	100.0	0.0	97.2	2.8
LAGOS	92.6	7.4	87.4	12.6	91.7	8.3

TABLE 3B: PERCENTAGE DISTRIBUTION OF HOUSEHOLD HEADS IN CROSS RIVER STATE BY CIG MEMBER AND LGA

Local Govt.	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Total	83.8	16.2	80.0	20.0	83.8	16.2
UGEP SOUTH-ABI	78.6	21.4	0.0	0.0	78.6	21.4
AKAMKPA BUYO	78.9	21.1	100.0	0.0	79.5	20.5
AKPABUYO	100.0	0.0	0.0	0.0	100.0	0.0
BEKWARRA	95.7	4.3	0.0	0.0	95.7	4.3
BIASE	87.5	12.5	0.0	0.0	87.5	12.5
BOKI	85.0	15.0	0.0	100.0	84.3	15.7
CALABAR MUNICIPAL	100.0	0.0	0.0	0.0	100.0	0.0
CALABAR SOUTH	83.3	16.7	0.0	0.0	83.3	16.7
ETUNG	81.1	18.9	0.0	0.0	81.1	18.9
IKOM	77.7	22.3	0.0	0.0	77.7	22.3
OBANLIKU	95.5	4.5	0.0	0.0	95.5	4.5
OBUBRA	89.1	10.9	0.0	0.0	89.1	10.9
OBUDU	87.0	13.0	100.0	0.0	87.5	12.5
ODUKPANI	80.0	20.0	0.0	0.0	80.0	20.0
OGOJA	86.9	13.1	100.0	0.0	87.0	13.0
YAKURR-UGEP NORTH	78.5	21.5	100.0	0.0	78.8	21.2
YALLA	89.8	10.2	0.0	0.0	89.8	10.2

Table 3c: Percentage Distribution of Household Heads in Enugu State by CIG Member and LGA

Local Govt.	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Total	86.2	13.8	76.1	23.9	82.4	17.6
ANINIRI	80.0	20.0	0.0	0.0	80.0	20.0
AWGU	85.7	14.3	50.0	50.0	83.3	16.7
ENUGU EAST	88.9	11.1	69.8	30.2	73.1	26.9
ENUGU NORTH	84.6	15.4	85.2	14.8	85.0	15.0
ENUGU SOUTH	92.3	7.7	73.7	26.3	81.3	18.8
EZEAGU	85.1	14.9	66.7	33.3	84.3	15.7
IGBO ETITI	0.0	0.0	25.0	75.0	25.0	75.0
IGBO-EZE NORTH	78.9	21.1	66.7	33.3	74.2	25.8
IGBO-EZE SOUTH	0.0	0.0	45.5	54.5	45.5	54.5
ISI-UZO	100.0	0.0	64.1	35.9	67.1	32.9
NKANU EAST	93.1	6.9	0.0	0.0	93.1	6.9
NKANU WEST	70.0	30.0	100.0	0.0	70.7	29.3
NSUKKA	86.1	13.9	75.9	24.1	85.1	14.9
OJI RIVER	100.0	0.0	0.0	100.0	50.0	50.0
UDENU	100.0	0.0	88.8	11.3	88.9	11.1
UDI	93.3	6.7	66.7	33.3	81.5	18.5
UZO-UWANI	97.4	2.6	97.4	2.6	97.4	2.6

Table 3d: Percentage Distribution of Household Heads in Kaduna State by CIG Member and LGA

Local Govt.	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Total	97.5	2.5	100.0	0.0	97.8	2.2
BIRNIN GWARI	100.0	0.0	100.0	0.0	100.0	0.0
CHIKUN	100.0	0.0	0.0	0.0	100.0	0.0
GIWA	97.8	2.2	100.0	0.0	98.0	2.0
IGABI	100.0	0.0	100.0	0.0	100.0	0.0
IKARA	100.0	0.0	0.0	0.0	100.0	0.0
JABA	100.0	0.0	0.0	0.0	100.0	0.0
JEMA'A	100.0	0.0	100.0	0.0	100.0	0.0
KACHIA	97.2	2.8	100.0	0.0	97.3	2.7
KADUNA NORTH	100.0	0.0	100.0	0.0	100.0	0.0
KAJURU	100.0	0.0	0.0	0.0	100.0	0.0
KAURA	100.0	0.0	0.0	0.0	100.0	0.0
KAURU	100.0	0.0	100.0	0.0	100.0	0.0
KUBAU	99.1	0.9	100.0	0.0	99.1	0.9
KUDAN	83.3	16.7	0.0	0.0	83.3	16.7
LERE	96.2	3.8	100.0	0.0	97.2	2.8
MAKARFI	100.0	0.0	0.0	0.0	100.0	0.0
SABON GARI	100.0	0.0	100.0	0.0	100.0	0.0
SANGA	100.0	0.0	0.0	0.0	100.0	0.0
SOBA	100.0	0.0	0.0	0.0	100.0	0.0
ZANGON KATAF	96.8	3.2	100.0	0.0	96.9	3.1
ZARIA	100.0	0.0	0.0	0.0	100.0	0.0

Table 3e: Percentage Distribution of Household Heads in Kano State by CIG Member and LGA

Local Govt.	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Total	97.1	2.9	100.0	0.0	97.2	2.8
AJINGI	97.0	3.0	0.0	0.0	97.0	3.0
ALBASU	100.0	0.0	0.0	0.0	100.0	0.0
BAGWAI	100.0	0.0	0.0	0.0	100.0	0.0
BEBEJI	100.0	0.0	0.0	0.0	100.0	0.0
BICHI	100.0	0.0	100.0	0.0	100.0	0.0
BUNKURE	94.1	5.9	0.0	0.0	94.1	5.9
DALA	100.0	0.0	0.0	0.0	100.0	0.0
DANBATTA	100.0	0.0	100.0	0.0	100.0	0.0
DAWAKIN KUDU	33.3	66.7	100.0	0.0	50.0	50.0
DAWAKIN TOFA	100.0	0.0	0.0	0.0	100.0	0.0
DOGUWA	100.0	0.0	100.0	0.0	100.0	0.0
FAGGE	82.9	17.1	0.0	0.0	82.9	17.1
GABASAWA	100.0	0.0	100.0	0.0	100.0	0.0
GARKO	96.4	3.6	0.0	0.0	96.4	3.6
GARUM MALLAM	100.0	0.0	100.0	0.0	100.0	0.0
GAYA	94.1	5.9	0.0	0.0	94.1	5.9
GWALE	77.8	22.2	0.0	0.0	77.8	22.2
GWARZO	100.0	0.0	100.0	0.0	100.0	0.0
KABIYA	100.0	0.0	0.0	0.0	100.0	0.0
KABO	100.0	0.0	100.0	0.0	100.0	0.0
KANO MUNICIPAL	100.0	0.0	0.0	0.0	100.0	0.0
KARAYE	100.0	0.0	0.0	0.0	100.0	0.0
KIRU	100.0	0.0	0.0	0.0	100.0	0.0
KUNCHI	94.1	5.9	0.0	0.0	94.1	5.9
KURA	100.0	0.0	100.0	0.0	100.0	0.0
MADOBI	100.0	0.0	0.0	0.0	100.0	0.0
MAKODA	100.0	0.0	0.0	0.0	100.0	0.0
MINJIBIR	100.0	0.0	100.0	0.0	100.0	0.0
NASARAWA	100.0	0.0	0.0	0.0	100.0	0.0
RANO	86.7	13.3	100.0	0.0	87.5	12.5
RIMIN GADO	97.2	2.8	0.0	0.0	97.2	2.8
SHANONO	100.0	0.0	0.0	0.0	100.0	0.0
SUMAILA	100.0	0.0	0.0	0.0	100.0	0.0
TAKAI	100.0	0.0	0.0	0.0	100.0	0.0
TARAUNI	94.1	5.9	0.0	0.0	94.1	5.9
TOFA	97.5	2.5	0.0	0.0	97.5	2.5
TSANYAWA	96.9	3.1	100.0	0.0	97.0	3.0
TUDUN WADA	76.5	23.5	100.0	0.0	77.8	22.2
UNGOGO	100.0	0.0	0.0	0.0	100.0	0.0
WARAWA	100.0	0.0	0.0	0.0	100.0	0.0
WUDIL	100.0	0.0	0.0	0.0	100.0	0.0

Table 3f: Percentage Distribution of Household Heads in Lagos State by CIG Member and LGA

LOCAL GOVT.	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Total	92.6	7.4	87.4	12.6	91.7	8.3
AGEGE	100.0	0.0	80.0	20.0	82.4	17.6
AJEROMI/IFELODUN	50.0	50.0	100.0	0.0	75.0	25.0
ALIMOSHO	87.6	12.4	80.0	20.0	86.1	13.9
AMUWO-ODOFIN	100.0	0.0	0.0	0.0	100.0	0.0
BADAGRY	95.7	4.3	100.0	0.0	95.9	4.1
EPE	87.4	12.6	78.3	21.7	86.0	14.0
ETI-OSA	100.0	0.0	100.0	0.0	100.0	0.0
IBEJU-LEKKI	100.0	0.0	100.0	0.0	100.0	0.0
IFAKO-IJAYE	90.0	10.0	100.0	0.0	91.7	8.3
IKEJA	50.0	50.0	66.7	33.3	60.0	40.0
IKORORDU	97.5	2.5	93.3	6.7	96.8	3.2
KOSOFE	100.0	0.0	100.0	0.0	100.0	0.0
LAGOS ISLAND	100.0	0.0	0.0	0.0	100.0	0.0
MUSHIN	100.0	0.0	0.0	0.0	100.0	0.0
OJO	95.5	4.5	96.6	3.4	95.7	4.3
OSHODI/ISOLO	100.0	0.0	0.0	0.0	100.0	0.0
SURULERE	100.0	0.0	0.0	0.0	100.0	0.0

Table 3g. Percentage distribution of Household by sex

State	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Total	52.9	47.1	51.9	48.1	52.7	47.3
Cross River	51.1	48.9	52.0	48.0	51.1	48.9
Enugu	53.9	46.1	50.3	49.7	52.6	47.4
Kaduna	53.8	46.2	57.6	42.4	54.3	45.7
Kano	54.0	46.0	52.7	47.3	54.0	46.0
Lagos	51.1	48.9	51.8	48.2	51.2	48.8

Table 3h. Percentage distribution of Household in Cross River State by sex

Local Government	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Total	51.1	48.9	52.0	48.0	51.1	48.9
UGEP SOUTH-ABI	47.9	52.1	0.0	0.0	47.9	52.1
AKAMKPA BUYO	52.4	47.6	100.0	0.0	52.6	47.4
AKPABUYO	47.8	52.2	0.0	0.0	47.8	52.2
BEKWARRA	50.4	49.6	0.0	0.0	50.4	49.6
BIASE	53.7	46.3	0.0	0.0	53.7	46.3
BOKI	52.8	47.2	33.3	66.7	52.8	47.2
CALABAR MUNICIPAL	50.0	50.0	0.0	0.0	50.0	50.0
CALABAR SOUTH	46.5	53.5	0.0	0.0	46.5	53.5
ETUNG	50.5	49.5	0.0	0.0	50.5	49.5
IKOM	51.4	48.6	0.0	0.0	51.4	48.6
OBANLIKU	49.3	50.7	0.0	0.0	49.3	50.7
OBUBRA	49.8	50.2	0.0	0.0	49.8	50.2
OBUDU	47.8	52.2	50.0	50.0	48.0	52.0
ODUKPANI	42.7	57.3	0.0	0.0	42.7	57.3
OGOJA	51.4	48.6	33.3	66.7	51.2	48.8
YAKURR-UGEP NORTH	53.5	46.5	80.0	20.0	53.9	46.1
YALLA	52.8	47.2	0.0	0.0	52.8	47.2

Table 3i. Percentage distribution of Household in Enugu State by sex

Local Government	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Total	53.9	46.1	50.3	49.7	52.6	47.4
ANINIRI	51.7	48.3	0.0	0.0	51.7	48.3
AWGU	54.9	45.1	53.3	46.7	54.7	45.3
ENUGU EAST	56.1	43.9	45.9	54.1	47.5	52.5
ENUGU NORTH	45.9	54.1	50.0	50.0	48.8	51.2
ENUGU SOUTH	47.1	52.9	54.9	45.1	51.6	48.4
EZEAGU	51.4	48.6	36.4	63.6	50.9	49.1
IGBO ETITI	0.0	0.0	53.8	46.2	53.8	46.2
IGBO-EZE NORTH	48.7	51.3	48.6	51.4	48.6	51.4
IGBO-EZE SOUTH	0.0	0.0	47.7	52.3	47.7	52.3
ISI-UZO	50.9	49.1	48.2	51.8	48.6	51.4
NKANU EAST	53.3	46.7	0.0	0.0	53.3	46.7
NKANU WEST	54.1	45.9	55.6	44.4	54.1	45.9
NSUKKA	54.9	45.1	50.0	50.0	54.6	45.4
OJI RIVER	43.5	56.5	57.1	42.9	46.7	53.3
UDENU	57.1	42.9	49.5	50.5	49.6	50.4
UDI	58.7	41.3	52.1	47.9	56.1	43.9
UZO-UWANI	54.7	45.3	58.0	42.0	56.4	43.6

Table 3j. Percentage distribution of Household in Kaduna State by sex

Local Government	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
TOTAL	54.0	46.0	57.6	42.4	54.4	45.6
BIRNIN GWARI	53.6	46.4	40.0	60.0	52.3	47.7
CHIKUN	60.0	40.0	0.0	0.0	60.0	40.0
GIWA	55.3	44.8	52.6	47.4	55.0	45.0
IGABI	57.9	42.1	66.7	33.3	61.3	38.7
IKARA	47.1	52.9	0.0	0.0	47.1	52.9
JABA	54.1	45.9	0.0	0.0	54.1	45.9
JEMA'A	57.9	42.1	50.0	50.0	56.7	43.3
KACHIA	55.1	44.9	50.0	50.0	55.0	45.0
KADUNA NORTH	62.5	37.5	51.5	48.5	52.0	48.0
KAJURU	53.4	46.6	0.0	0.0	53.4	46.6
KAURA	45.8	54.2	0.0	0.0	45.8	54.2
KAURU	48.9	51.1	62.5	37.5	49.7	50.3
KUBAU	55.8	44.2	80.0	20.0	56.0	44.0
KUDAN	56.1	43.9	0.0	0.0	56.1	43.9
LERE	53.2	46.8	64.7	35.3	56.3	43.7
MAKARFI	61.8	38.2	0.0	0.0	61.8	38.2
SABON GARI	50.9	49.1	41.7	58.3	50.0	50.0
SANGA	51.8	48.2	0.0	0.0	51.8	48.2
SOBA	47.1	52.9	0.0	0.0	47.1	52.9
ZANGON KATAF	54.2	45.8	57.1	42.9	54.3	45.7
ZARIA	49.2	50.8	0.0	0.0	49.2	50.8

Table 3k. Percentage distribution of Household in Kano State by sex

Local Government	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
Total	54.0	46.0	52.7	47.3	54.0	46.0
AJINGI	55.0	45.0	0.0	0.0	55.0	45.0
ALBASU	51.8	48.2	0.0	0.0	51.8	48.2
BAGWAI	55.6	44.4	0.0	0.0	55.6	44.4
BEBEJI	58.0	42.0	0.0	0.0	58.0	42.0
BICHI	57.4	42.6	80.0	20.0	58.9	41.1
BUNKURE	48.8	51.2	0.0	0.0	48.8	51.2
DALA	61.5	38.5	0.0	0.0	61.5	38.5
DANBATTA	62.1	37.9	66.7	33.3	62.1	37.9
DAWAKIN KUDU	64.7	35.3	16.7	83.3	52.2	47.8
DAWAKIN TOFA	58.2	41.8	0.0	0.0	58.2	41.8
DOGUWA	54.0	46.0	47.1	52.9	53.3	46.7
FAGGE	54.6	45.4	0.0	0.0	54.6	45.4
GABASAWA	56.7	43.3	41.7	58.3	55.5	44.5
GARKO	53.9	46.1	0.0	0.0	53.9	46.1
GARUM MALLAM	53.2	46.8	50.0	50.0	53.1	46.9
GAYA	50.0	50.0	0.0	0.0	50.0	50.0
GWALE	52.9	47.1	0.0	0.0	52.9	47.1
GWARZO	42.2	57.8	57.1	42.9	43.0	57.0
KABIYA	57.0	43.0	0.0	0.0	57.0	43.0
KABO	52.6	47.4	59.0	41.0	54.7	45.3
KANO MUNICIPAL	61.0	39.0	0.0	0.0	61.0	39.0
KARAYE	46.2	53.8	0.0	0.0	46.2	53.8
KIRU	49.7	50.3	0.0	0.0	49.7	50.3
KUNCHI	54.9	45.1	0.0	0.0	54.9	45.1
KURA	52.8	47.2	54.5	45.5	53.1	46.9
MADOBI	48.1	51.9	0.0	0.0	48.1	51.9
MAKODA	56.6	43.4	0.0	0.0	56.6	43.4
MINJIBIR	51.7	48.3	40.0	60.0	50.4	49.6
NASARAWA	55.7	44.3	0.0	0.0	55.7	44.3
RANO	48.7	51.3	33.3	66.7	47.5	52.5
RIMIN GADO	57.7	42.3	0.0	0.0	57.7	42.3
SHANONO	53.8	46.2	0.0	0.0	53.8	46.2
SUMAILA	50.9	49.1	0.0	0.0	50.9	49.1
TAKAI	58.3	41.7	0.0	0.0	58.3	41.7
TARAUNI	54.0	46.0	0.0	0.0	54.0	46.0
TOFA	53.4	46.6	0.0	0.0	53.4	46.6
TSANYAWA	55.7	44.3	83.3	16.7	56.3	43.7
TUDUN WADA	47.2	52.8	83.3	16.7	48.8	51.2
UNGOGO	55.2	44.8	0.0	0.0	55.2	44.8
WARAWA	51.5	48.5	0.0	0.0	51.5	48.5
WUDIL	50.5	49.5	0.0	0.0	50.5	49.5

Table 3l. Percentage distribution of Household in Lagos State by sex

LOCAL GOVERNMENT	Member		Non Member		Total	
	Male	Female	Male	Female	Male	Female
TOTAL	51.1	48.9	51.8	48.2	51.2	48.8
AGEGE	60.0	40.0	47.6	52.4	48.9	51.1
AJEROMI/IFELODUN	75.0	25.0	60.0	40.0	66.7	33.3
ALIMOSHO	51.2	48.8	50.4	49.6	51.0	49.0
AMUWO-ODOFIN	60.0	40.0	0.0	0.0	60.0	40.0
BADAGRY	52.3	47.7	55.0	45.0	52.4	47.6
EPE	52.0	48.0	54.1	45.9	52.3	47.8
ETI-OSA	54.8	45.2	51.8	48.2	52.9	47.1
IBEJU-LEKKI	52.3	47.7	66.7	33.3	52.9	47.1
IFAKO-IJAYE	54.1	45.9	50.0	50.0	53.1	46.9
IKEJA	40.0	60.0	55.6	44.4	50.0	50.0
IKORORDU	50.3	49.7	57.1	42.9	51.3	48.7
KOSOFE	66.7	33.3	66.7	33.3	66.7	33.3
LAGOS ISLAND	57.1	42.9	0.0	0.0	57.1	42.9
MUSHIN	75.0	25.0	0.0	0.0	75.0	25.0
OJO	48.7	51.3	50.3	49.7	48.9	51.1
OSHODI/SOLO	50.0	50.0	0.0	0.0	50.0	50.0
SURULERE	42.9	57.1	0.0	0.0	42.9	57.1

Table 3m. Percentage distribution of Household by Age Group

State	0 to less than 10yrs old	10 to less than 20yrs old	20 to less than 30yrs old	30 to less than 40yrs old	40 to less than 50yrs old	50 to less than 60yrs old	60 to less than 70yrs old	70yrs and above
Total	21.6	24.0	19.5	13.3	10.0	6.4	2.9	2.2
Cross River	17.8	21.5	21.0	15.2	11.0	6.9	2.8	3.8
Enugu	16.4	20.6	21.8	14.9	10.5	7.9	4.7	3.3
Kaduna	22.2	27.5	18.6	12.6	9.1	5.8	2.0	2.2
Kano	29.0	26.8	17.4	12.4	8.5	3.7	1.6	0.6
Lagos	19.7	23.0	19.2	11.7	11.6	8.9	4.1	1.8

Table 3o. Percentage distribution of Household in Cross River State by Age Group

Local Governments	0 to less than 10yrs old	10 to less than 20yrs old	20 to less than 30yrs old	30 to less than 40yrs old	40 to less than 50yrs old	50 to less than 60yrs old	60 to less than 70yrs old	70yrs and above
Total	17.8	21.5	21.0	15.2	11.0	6.9	2.8	3.8
UGEP SOUTH-ABI	16.7	16.7	20.6	23.0	10.1	7.8	1.9	3.1
AKAMKPA BUYO	21.4	20.8	17.2	18.2	14.6	3.1	1.0	3.6
AKPABUYO	0.0	52.2	13.0	8.7	17.4	8.7	0.0	0.0
BEKWARRA	15.6	28.7	24.6	12.3	9.0	4.9	0.8	4.1
BIASE	14.7	13.2	24.5	20.1	13.7	6.4	2.5	4.9
BOKI	17.3	21.2	23.9	13.5	10.5	7.6	3.5	2.4
CALABAR MUNICIPAL	25.0	12.5	0.0	37.5	25.0	0.0	0.0	0.0
CALABAR SOUTH	12.7	21.1	18.3	18.3	19.7	8.5	1.4	0.0
ETUNG	19.5	18.7	23.6	13.2	9.1	9.3	1.4	5.2
IKOM	18.6	23.5	17.9	13.4	8.4	7.7	3.3	7.2
OBANLIKU	22.3	19.4	21.6	15.1	11.5	2.9	4.3	2.9
OBUBRA	18.8	23.9	21.0	14.3	12.3	5.7	3.5	0.6
OBUDU	17.6	21.6	23.2	10.4	9.6	11.2	3.2	3.2
ODUKPANI	13.5	31.5	20.2	16.9	13.5	4.5	0.0	0.0
OGOJA	14.0	22.4	22.6	15.9	13.5	7.2	2.8	1.6
YAKURR-UGEP NORTH	20.5	19.3	17.6	17.3	9.3	4.6	2.7	8.8
YALLA	18.2	20.2	21.9	13.4	13.4	8.9	3.2	0.8

Table 3p. Percentage distribution of Household in Enugu State by Age Group

Local Governments	0 to less than 10yrs old	10 to less than 20yrs old	20 to less than 30yrs old	30 to less than 40yrs old	40 to less than 50yrs old	50 to less than 60yrs old	60 to less than 70yrs old	70yrs and above
Total	16.4	20.6	21.8	14.9	10.5	7.9	4.7	3.3
ANINIRI	24.1	34.5	10.3	13.8	3.4	0.0	10.3	3.4
AWGU	18.9	20.9	20.9	11.5	10.1	11.5	4.1	2.0
ENUGU EAST	20.1	15.9	21.3	12.1	13.8	8.8	5.4	2.5
ENUGU NORTH	21.2	22.1	18.8	10.1	14.4	8.7	3.4	1.4
ENUGU SOUTH	10.7	18.9	21.4	13.2	12.6	7.5	6.9	8.8
EZEAGU	13.7	25.4	11.7	9.6	17.5	11.7	7.6	2.7
IGBO ETITI	19.2	19.2	26.9	7.7	19.2	3.8	0.0	3.8
IGBO-EZE NORTH	11.9	22.7	28.6	12.4	8.1	6.5	5.4	4.3
IGBO-EZE SOUTH	15.4	26.2	26.2	9.2	13.8	4.6	3.1	1.5
ISI-UZO	22.6	19.1	19.3	17.0	12.1	5.1	3.0	1.9
NKANU EAST	16.1	29.9	16.7	10.3	10.3	7.5	6.9	2.3
NKANU WEST	25.7	17.9	16.5	13.3	12.4	9.2	4.6	0.5
NSUKKA	12.7	19.5	25.8	17.1	9.1	7.9	5.0	2.8
OJI RIVER	28.6	25.0	17.9	3.6	7.1	10.7	7.1	0.0
UDENU	14.5	21.7	25.0	17.1	9.9	6.8	3.7	1.4
UDI	20.5	23.0	18.0	14.8	9.0	12.3	1.6	0.8
UZO-UWANI	22.7	19.1	14.3	14.3	7.6	7.2	4.1	10.7

Table 3q. Percentage distribution of Household in Kaduna State by Age Group

Local Governments	0 to less than 10yrs old	10 to less than 20yrs old	20 to less than 30yrs old	30 to less than 40yrs old	40 to less than 50yrs old	50 to less than 60yrs old	60 to less than 70yrs old	70yrs and above
Total	22.2	27.6	18.6	12.6	9.1	5.8	1.9	2.2
BIRNIN GWARI	15.3	30.1	16.2	18.1	13.0	6.5	0.9	0.0
CHIKUN	22.5	10.0	22.5	22.5	10.0	5.0	7.5	0.0
GIWA	27.4	27.6	18.0	11.0	8.0	3.9	1.4	2.7
IGABI	32.3	22.6	25.8	12.9	6.5	0.0	0.0	0.0
IKARA	14.7	35.3	26.5	8.8	8.8	5.9	0.0	0.0
JABA	13.5	18.9	29.7	8.1	10.8	5.4	5.4	8.1
JEMA'A	7.5	16.4	26.9	1.5	14.9	10.4	4.5	17.9
KACHIA	27.5	25.6	19.7	12.9	6.1	5.2	1.9	1.0
KADUNA NORTH	26.2	27.2	14.9	16.3	5.9	6.9	1.5	1.0
KAJURU	17.0	34.1	19.3	10.2	10.2	3.4	4.5	1.1
KAURA	16.8	26.8	17.3	13.4	10.1	5.6	3.4	6.7
KAURU	38.1	27.9	16.3	8.8	6.8	0.0	0.0	2.0
KUBAU	23.4	25.5	18.7	13.4	9.3	6.9	1.2	1.5
KUDAN	19.4	28.4	24.5	9.7	11.6	5.2	1.3	0.0
LERE	18.9	30.9	17.7	12.8	10.8	5.4	2.1	1.3
MAKARFI	18.8	29.7	18.8	15.8	6.9	7.9	2.0	0.0
SABON GARI	36.4	28.9	11.6	13.2	5.0	4.1	0.8	0.0
SANGA	27.1	21.2	20.0	9.4	7.1	2.4	3.5	9.4
SOBA	5.9	35.3	29.4	11.8	5.9	0.0	11.8	0.0
ZANGON KATAF	10.3	25.6	21.7	11.8	7.9	13.8	3.0	5.9
ZARIA	32.2	28.8	15.3	6.8	8.5	5.1	1.7	1.7

TABLE 3R. PERCENTAGE DISTRIBUTION OF HOUSEHOLD IN KANO STATE BY AGE GROUP

Local Governments	0 to less than 10yrs old	10 to less than 20yrs old	20 to less than 30yrs old	30 to less than 40yrs old	40 to less than 50yrs old	50 to less than 60yrs old	60 to less than 70yrs old	70yrs and above
Total	28.9	26.8	17.4	12.4	8.5	3.8	1.6	0.6
AJINGI	33.2	25.6	12.6	14.4	7.2	4.7	1.8	0.4
ALBASU	37.6	27.7	13.5	11.3	6.4	2.8	0.7	0.0
BAGWAI	35.1	30.4	9.4	12.3	8.8	2.9	1.2	0.0
BEBEJI	33.0	18.8	25.0	10.7	8.9	1.8	1.8	0.0
BICHI	27.4	31.5	12.3	15.1	5.5	6.8	0.0	1.4
BUNKURE	31.8	23.3	17.1	15.5	7.8	3.9	0.8	0.0
DALA	12.5	28.8	23.1	13.5	12.5	5.8	2.9	1.0
DANBATTA	39.8	16.5	16.0	14.6	9.2	3.4	0.0	0.5
DAWAKIN KUDU	13.0	13.0	13.0	26.1	17.4	13.0	4.3	0.0
DAWAKIN TOFA	34.8	26.2	15.6	12.8	7.1	2.8	0.7	0.0
DOGUWA	15.8	36.7	20.3	12.7	7.6	5.1	1.3	0.6
FAGGE	32.7	22.1	19.8	13.4	7.8	2.3	0.9	0.9
GABASAWA	23.3	30.8	21.9	10.3	6.2	4.1	1.4	2.1
GARKO	35.8	28.0	12.1	11.3	8.9	1.1	2.5	0.4
GARUM MALLAM	22.9	28.5	19.4	13.7	8.9	3.5	2.1	1.0
GAYA	35.1	25.3	20.8	9.7	5.8	2.6	0.6	0.0
GWALE	17.6	39.7	17.6	11.8	11.8	0.0	0.0	1.5
GWARZO	40.0	24.4	14.8	10.4	8.1	1.5	0.7	0.0
KABIYA	22.0	27.5	20.9	13.2	8.8	6.6	1.1	0.0
KABO	19.7	19.7	26.5	17.1	8.5	6.0	1.7	0.9
KANO MUNICIPAL	32.9	27.1	19.0	10.5	5.7	2.4	1.9	0.5
KARAYE	46.2	23.1	7.7	15.4	7.7	0.0	0.0	0.0
KIRU	34.9	24.6	13.3	11.8	10.3	4.6	0.0	0.5
KUNCHI	19.1	39.2	11.9	11.5	11.5	5.4	1.1	0.4
KURA	27.2	26.1	20.6	12.5	7.4	4.7	1.2	0.4
MADOBI	27.8	24.6	20.3	12.3	9.6	5.3	0.0	0.0
MAKODA	27.0	26.2	18.0	15.6	6.6	3.3	3.3	0.0
MINJIBIR	34.6	25.6	17.3	13.5	6.0	3.0	0.0	0.0
NASARAWA	37.9	23.6	15.0	8.6	10.0	2.1	1.4	1.4
RANO	26.1	27.3	21.7	12.4	8.1	2.5	1.9	0.0
RIMIN GADO	26.8	25.0	18.1	12.5	9.5	4.5	2.8	0.8
SHANONO	29.6	27.4	19.9	10.2	9.1	2.2	1.1	0.5
SUMAILA	29.7	28.3	13.4	10.8	9.3	4.1	3.3	1.1
TAKAI	0.0	41.7	16.7	16.7	8.3	8.3	8.3	0.0
TARAUNI	13.5	33.3	18.3	12.7	11.1	6.3	4.0	0.8
TOFA	28.2	25.3	19.1	14.1	7.1	4.4	1.5	0.3
TSANYAWA	33.2	24.3	15.3	12.3	7.8	5.2	1.1	0.7
TUDUN WADA	27.9	34.1	16.3	8.5	9.3	1.6	1.6	0.8
UNGOGO	24.6	25.7	19.7	8.2	10.4	7.1	2.2	2.2
WARAWA	37.1	18.6	18.6	15.5	7.2	2.1	1.0	0.0
WUDIL	32.4	25.5	18.1	11.3	8.8	0.5	1.5	2.0

TABLE 3S. PERCENTAGE DISTRIBUTION OF HOUSEHOLD IN LAGOS STATE BY AGE GROUP

Local Governments	0 to less than 10yrs old	10 to less than 20yrs old	20 to less than 30yrs old	30 to less than 40yrs old	40 to less than 50yrs old	50 to less than 60yrs old	60 to less than 70yrs old	70yrs and above
Total	19.7	23.0	19.2	11.7	11.6	8.9	4.1	1.8
AGEGE	25.8	21.5	16.1	17.2	11.8	5.4	1.1	1.1
AJEROMI/IFELODUN	0.0	33.3	0.0	11.1	11.1	11.1	33.3	0.0
ALIMOSHO	14.7	23.3	22.0	9.9	10.8	12.1	5.4	1.8
AMUWO-ODOFIN	60.0	0.0	20.0	20.0	0.0	0.0	0.0	0.0
BADAGRY	22.4	22.7	18.0	12.5	11.1	8.9	3.1	1.4
EPE	19.5	25.8	19.6	9.8	9.8	7.3	5.1	3.2
ETI-OSA	24.1	20.7	12.6	18.4	8.0	5.7	9.2	1.1
IBEJU-LEKKI	27.9	23.5	11.8	14.7	14.7	7.4	0.0	0.0
IFAKO-IJAYE	10.2	16.3	24.5	20.4	6.1	12.2	10.2	0.0
IKEJA	14.3	7.1	14.3	35.7	0.0	0.0	28.6	0.0
IKORORDU	22.5	21.5	17.9	11.4	14.7	7.0	2.2	2.8
KOSOFE	0.0	9.1	27.3	27.3	0.0	9.1	27.3	0.0
LAGOS ISLAND	0.0	42.9	0.0	0.0	42.9	14.3	0.0	0.0
MUSHIN	50.0	0.0	0.0	25.0	25.0	0.0	0.0	0.0
OJO	20.8	22.9	18.7	12.4	13.4	8.2	2.6	0.9
SURULERE	21.4	7.1	21.4	21.4	7.1	0.0	7.1	14.3

TABLE 3T. PERCENTAGE DISTRIBUTION OF HOUSEHOLD BY AGE GROUP

Local Govt	1 HH	2 to 4 HHs	5 to 9 HHs	10 HHs and above
Total	4.6	24.7	56.2	14.6
Cross River	10.3	29.4	53.7	6.7
Enugu	4.6	26.1	61.4	7.9
Kaduna	1.0	19.2	56.5	23.2
Kano	2.0	14.8	48.5	34.7
Lagos	3.9	32.0	60.9	3.2

TABLE 3U. PERCENTAGE DISTRIBUTION OF HOUSEHOLDS IN CROSS RIVER STATE BY AGE GROUP

Local Govt	1 HH	2 to 4 HHs	5 to 9 HHs	10 HHs and above
Total	10.3	29.4	53.7	6.7
UGEP SOUTH-ABI	4.1	38.8	49.0	8.2
AKAMKPA BUYO	20.5	30.8	38.5	10.3
AKPABUYO	0.0	25.0	75.0	0.0
BEKWARRA	8.7	26.1	56.5	8.7
BIASE	7.5	37.5	45.0	10.0
BOKI	9.0	30.6	54.5	6.0
CALABAR MUNICIPAL	0.0	50.0	50.0	0.0
CALABAR SOUTH	5.6	66.7	27.8	0.0
ETUNG	10.7	30.7	54.7	4.0
IKOM	10.7	29.6	52.7	7.1
OBANLIKU	0.0	9.1	81.8	9.1
OBUBRA	13.7	22.5	53.9	9.8
OBUDU	16.0	28.0	48.0	8.0
ODUKPANI	0.0	33.3	66.7	0.0
OGOJA	18.4	26.5	55.1	0.0
YAKURR-UGEP NORTH	4.5	21.2	59.1	15.2
YALLA	6.1	32.7	59.2	2.0

TABLE 3V. PERCENTAGE DISTRIBUTION OF HOUSEHOLDS IN ENUGU STATE BY AGE GROUP

Local Govt	1 HH	2 to 4 HHs	5 to 9 HHs	10 HHs and above
Total	4.6	26.1	61.4	7.9
ANINIRI	0.0	40.0	40.0	20.0
AWGU	3.2	45.2	48.4	3.2
ENUGU EAST	13.5	30.8	50.0	5.8
ENUGU NORTH	2.4	39.0	56.1	2.4
ENUGU SOUTH	12.1	45.5	42.4	0.0
EZEAGU	6.0	55.2	35.8	3.0
IGBO ETITI	0.0	0.0	100.0	0.0
IGBO-EZE NORTH	6.1	21.2	72.7	0.0
IGBO-EZE SOUTH	0.0	18.2	81.8	0.0
ISI-UZO	4.2	18.3	67.6	9.9
NKANU EAST	3.6	25.0	64.3	7.1
NKANU WEST	7.1	31.0	61.9	0.0
NSUKKA	1.3	17.8	70.1	10.8
OJI RIVER	0.0	60.0	20.0	20.0
UDENU	6.3	15.0	67.5	11.3
UDI	11.1	37.0	51.9	0.0
UZO-UWANI	5.3	22.4	56.6	15.8

TABLE 3X. PERCENTAGE DISTRIBUTION OF HOUSEHOLDS IN KADUNA STATE BY AGE GROUP

LOCAL GOVT	1 HH	2 to 4 HHs	5 to 9 HHs	10 HHs and above
Total	1.0	19.3	56.4	23.3
BIRNIN GWARI	0.0	41.2	38.2	20.6
CHIKUN	0.0	0.0	80.0	20.0
GIWA	0.0	10.2	36.7	53.1
IGABI	0.0	25.0	50.0	25.0
IKARA	0.0	0.0	75.0	25.0
JABA	0.0	16.7	83.3	0.0
JEMA'A	0.0	27.3	54.5	18.2
KACHIA	2.7	2.7	70.3	24.3
KADUNA NORTH	0.0	4.3	56.5	39.1
KAJURU	0.0	0.0	70.0	30.0
KAURA	0.0	8.7	60.9	30.4
KAURU	0.0	0.0	30.8	69.2
KUBAU	0.0	33.6	48.2	18.2
KUDAN	6.7	50.0	33.3	10.0
LERE	0.7	16.4	67.1	15.8
MAKARFI	0.0	16.7	83.3	0.0
SABON GARI	6.7	0.0	46.7	46.7
SANGA	8.3	8.3	58.3	25.0
SOBA	0.0	0.0	100.0	0.0
ZANGON KATAF	0.0	18.8	65.6	15.6
ZARIA	0.0	0.0	75.0	25.0

TABLE 3Y. PERCENTAGE DISTRIBUTION OF HOUSEHOLDS IN KANO STATE BY AGE GROUP

Local Govt	1 HH	2 to 4 HHs	5 to 9 HHs	10 HHs and above
Total	2.0	14.7	48.6	34.7
AJINGI	0.0	12.1	45.5	42.4
ALBASU	0.0	6.7	33.3	60.0
BAGWAI	8.0	20.0	44.0	28.0
BEBEJI	0.0	7.1	57.1	35.7
BICHI	0.0	12.5	25.0	62.5
BUNKURE	0.0	17.6	52.9	29.4
DALA	0.0	0.0	30.0	70.0
DANBATTA	2.3	60.5	27.9	9.3
DAWAKIN KUDU	0.0	25.0	75.0	0.0
DAWAKIN TOFA	0.0	37.5	50.0	12.5
DOGUWA	0.0	5.0	70.0	25.0
FAGGE	9.4	15.6	53.1	21.9
GABASAWA	0.0	7.7	0.0	92.3
GARKO	0.0	6.5	48.4	45.2
GARUM MALLAM	2.9	15.7	40.0	41.4
GAYA	0.0	0.0	50.0	50.0
GWALE	0.0	0.0	66.7	33.3
GWARZO	0.0	6.7	46.7	46.7
KABIYA	0.0	0.0	83.3	16.7
KABO	0.0	0.0	64.3	35.7
KANO MUNICIPAL	12.0	4.0	36.0	48.0
KARAYE	0.0	0.0	100.0	0.0
KIRU	0.0	4.3	47.8	47.8
KUNCHI	0.0	11.4	51.4	37.1
KURA	0.0	11.8	52.9	35.3
MADOBI	0.0	16.7	45.8	37.5
MAKODA	0.0	25.0	37.5	37.5
MINJIBIR	9.5	28.6	28.6	33.3
NASARAWA	10.5	10.5	52.6	26.3
RANO	5.6	5.6	33.3	55.6
RIMIN GADO	1.4	10.0	64.3	24.3
SHANONO	0.0	13.6	50.0	36.4
SUMAILA	2.4	14.6	65.9	17.1
TAKAI	0.0	0.0	0.0	100.0
TARAUNI	0.0	17.6	64.7	17.6
TOFA	2.6	10.3	30.8	56.4
TSANYAWA	0.0	12.1	51.5	36.4
TUDUN WADA	0.0	22.2	44.4	33.3
UNGOGO	0.0	14.8	70.4	14.8
WARAWA	0.0	23.1	46.2	30.8
WUDIL	0.0	8.3	54.2	37.5

Table 3z. Percentage distribution of Households Lagos State by age group

Local Govt	1 HH	2 to 4 HHs	5 to 9 HHs	10 HHs and above
Total	3.9	32.0	60.9	3.2
AGEGE	0.0	33.3	66.7	0.0
AJEROMI/IFELODUN	0.0	100.0	0.0	0.0
ALIMOSHO	3.5	31.3	60.8	4.4
AMUWO-ODOFIN	0.0	0.0	100.0	0.0
BADAGRY	5.6	25.7	66.8	1.9
EPE	2.0	39.7	52.3	6.0
ETI-OSA	5.3	42.1	52.6	0.0
IBEJU-LEKKI	7.1	35.7	57.1	0.0
IFAKO-IJAYE	25.0	41.7	25.0	8.3
IKEJA	20.0	80.0	0.0	0.0
IKORORDU	4.2	28.4	64.2	3.2
KOSOFE	0.0	66.7	33.3	0.0
LAGOS ISLAND	0.0	100.0	0.0	0.0
MUSHIN	0.0	100.0	0.0	0.0
OJO	2.1	29.8	66.0	2.1
OSHODI/ISOLO	0.0	100.0	0.0	0.0
SURULERE	0.0	0.0	100.0	0.0

Table 4a: Percentage distribution of Households by highest level of Education of those who are not currently in school by State

State	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	0.4	0.4	21.9	37.3	32.0	0.8	7.2	0.2	0.4	27.7	41.6	27.3	0.8	1.9
Cross River	0.4	0.4	19.4	46.7	32.0	1.0	0.1	0.0	0.0	17.6	52.9	29.4	0.0	0.0
Enugu	0.0	0.4	33.8	45.8	19.6	0.3	0.1	0.0	0.7	33.7	43.2	21.5	0.6	0.2
Kaduna	0.4	0.5	25.3	24.4	29.3	0.5	19.4	2.1	0.0	27.1	37.5	14.6	0.0	18.8
Kano	1.0	0.5	25.6	31.8	17.0	0.1	24.0	0.0	0.0	39.0	42.4	11.9	0.0	6.8
Lagos	0.3	0.1	10.3	31.7	55.9	1.6	0.1	0.3	0.0	12.3	38.4	46.8	1.7	0.6

Table4b: Percentage distribution of Households by highest level of Education of those who are not currently in school in Cross River State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	0.4	0.4	19.4	46.7	32.0	1.0	0.1	0.0	0.0	17.6	52.9	29.4	0.0	0.0
UGEP SOUTH-ABI	1.0	0.0	16.0	40.0	36.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AKAMKPA BUYO	0.0	0.0	24.6	50.7	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AKPABUYO	0.0	0.0	20.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEKWARRA	0.0	0.0	22.0	48.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIASE	0.0	0.0	19.0	57.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOKI	0.7	1.1	12.8	44.9	39.8	0.7	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
CALABAR MUNICIPAL	0.0	0.0	60.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALABAR SOUTH	0.0	0.0	20.5	46.2	30.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ETUNG	0.0	0.0	15.9	46.4	37.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IKOM	0.0	0.0	30.5	45.8	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBANLIKU	0.0	0.0	28.0	52.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBUBRA	0.0	0.0	30.8	40.7	28.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBUDU	0.0	0.0	15.4	46.2	35.9	2.6	0.0	0.0	0.0	12.5	75.0	12.5	0.0	0.0
ODUKPANI	0.0	0.0	9.4	40.6	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OGOJA	1.0	0.0	14.3	50.7	33.0	1.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
YAKURR-UGEP NORTH	0.6	0.0	12.8	42.4	40.7	3.5	0.0	0.0	0.0	25.0	75.0	0.0	0.0	0.0
YALLA	2.0	4.0	4.0	59.4	30.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 4c: Percentage distribution of Households by highest level of Education of those who are not currently in school in Enugu State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	0.0	0.4	33.8	45.8	19.6	0.3	0.1	0.0	0.7	33.7	43.2	21.5	0.6	0.2
ANINIRI	0.0	0.0	50.0	37.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AWGU	0.0	0.0	30.2	55.8	14.0	0.0	0.0	0.0	0.0	25.0	62.5	12.5	0.0	0.0
ENUGU EAST	0.0	0.0	0.0	19.0	81.0	0.0	0.0	0.0	0.0	48.0	41.0	11.0	0.0	0.0
ENUGU NORTH	0.0	0.0	0.0	21.4	78.6	0.0	0.0	0.0	0.0	19.1	23.5	55.9	1.5	0.0
ENUGU SOUTH	0.0	0.0	11.4	28.6	60.0	0.0	0.0	0.0	3.8	21.2	28.8	44.2	1.9	0.0
EZEAGU	0.0	0.0	40.4	32.6	27.0	0.0	0.0	0.0	0.0	14.3	42.9	42.9	0.0	0.0
IGBO ETITI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.7	33.3	0.0	0.0
IGBO-EZE NORTH	0.0	0.0	22.9	47.9	25.0	4.2	0.0	0.0	4.5	36.4	36.4	22.7	0.0	0.0
IGBO-EZE SOUTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	65.0	5.0	0.0	10.0
ISI-UZO	0.0	0.0	85.7	7.1	7.1	0.0	0.0	0.0	1.3	27.2	48.7	22.8	0.0	0.0
NKANU EAST	0.0	4.8	36.5	31.7	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NKANU WEST	0.0	0.0	36.0	53.3	10.7	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
NSUKKA	0.0	0.0	34.3	51.0	14.4	0.2	0.1	0.0	0.0	39.0	50.8	10.2	0.0	0.0
OJI RIVER	0.0	0.0	0.0	22.2	77.8	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
UDENU	0.0	0.0	0.0	25.0	75.0	0.0	0.0	0.0	0.0	39.5	43.2	16.4	0.9	0.0
UDI	0.0	0.0	41.9	35.5	19.4	3.2	0.0	0.0	0.0	17.4	52.2	30.4	0.0	0.0
UZO-UWANI	0.0	4.2	37.5	43.1	15.3	0.0	0.0	0.0	1.0	38.8	46.9	12.2	1.0	0.0

Table 4d: Percentage distribution of Households by highest level of Education of those who are not currently in school in Kaduna State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	0.4	0.6	24.9	24.9	29.9	0.6	18.6	2.1	0.0	27.1	37.5	14.6	0.0	18.8
BIRNIN GWARI	0.0	0.0	26.3	31.6	0.0	0.0	42.1	0.0	0.0	0.0	100.0	0.0	0.0	0.0
CHIKUN	0.0	0.0	42.9	42.9	0.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GIWA	1.3	1.3	26.7	22.7	37.3	0.0	10.7	0.0	0.0	0.0	25.0	50.0	0.0	25.0
IGABI	0.0	0.0	25.0	50.0	25.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0
IKARA	0.0	0.0	12.5	37.5	25.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JABA	0.0	0.0	6.3	31.3	62.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JEMA'A	0.0	0.0	14.3	32.1	46.4	7.1	0.0	0.0	0.0	0.0	25.0	75.0	0.0	0.0
KACHIA	1.5	0.0	21.5	35.4	32.3	1.5	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KADUNA NORTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	30.8	15.4	0.0	38.5
KAJURU	0.0	13.6	59.1	27.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAURA	1.6	0.0	21.9	43.8	32.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAURU	0.0	4.8	19.0	14.3	38.1	0.0	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KUBAU	0.7	0.0	32.0	19.0	22.4	0.0	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KUDAN	0.0	0.0	6.3	22.9	33.3	0.0	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LERE	0.0	0.0	30.8	19.2	19.2	0.0	30.8	0.0	0.0	44.7	48.9	2.1	0.0	4.3
MAKARFI	0.0	0.0	19.2	34.6	34.6	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABON GARI	0.0	0.0	44.4	11.1	0.0	0.0	44.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0
SANGA	0.0	0.0	13.0	39.1	43.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOBA	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZANGON KATAF	0.0	0.0	13.9	20.3	64.6	1.3	0.0	0.0	0.0	20.0	0.0	80.0	0.0	0.0
ZARIA	0.0	0.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 4e: Percentage distribution of Households by highest level of Education of those who are not currently in school in Kano State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	1.0	0.5	25.6	31.8	16.9	0.1	24.0	0.0	0.0	39.0	42.4	11.9	0.0	6.8
AJINGI	0.0	0.0	35.7	28.6	21.4	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALBASU	0.0	4.8	23.8	28.6	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAGWAI	0.0	0.0	6.7	33.3	20.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEBEJI	0.0	0.0	32.6	20.9	11.6	0.0	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BICHI	22.2	0.0	11.1	33.3	33.3	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
BUNKURE	2.0	0.0	16.3	10.2	10.2	0.0	61.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DALA	0.0	0.0	0.0	19.0	33.3	0.0	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DANBATTA	0.0	0.0	23.9	37.0	21.7	0.0	17.4	0.0	0.0	0.0	50.0	50.0	0.0	0.0
DAWAKIN KUDU	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAWAKIN TOFA	8.3	0.0	4.2	20.8	8.3	0.0	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOGUWA	0.0	0.0	38.9	31.5	13.0	0.0	16.7	0.0	0.0	22.2	33.3	0.0	0.0	44.4
FAGGE	3.6	3.6	10.7	53.6	19.6	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GABASAWA	0.0	2.5	22.5	52.5	22.5	0.0	0.0	0.0	0.0	25.0	50.0	25.0	0.0	0.0
GARKO	0.0	0.0	58.6	17.2	24.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GARUM MALLAM	0.6	0.0	17.2	39.5	5.1	0.0	37.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAYA	0.0	0.0	53.8	23.1	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GWALE	0.0	0.0	9.1	27.3	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GWARZO	0.0	0.0	32.3	41.9	25.8	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0
KABIYA	0.0	0.0	42.9	14.3	10.7	3.6	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KABO	0.0	0.0	42.9	28.6	28.6	0.0	0.0	0.0	0.0	83.3	16.7	0.0	0.0	0.0
KANO MUNICIPAL	0.0	2.6	15.8	47.4	5.3	0.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KARAYE	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KIRU	0.0	0.0	37.1	45.7	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KUNCHI	0.0	0.0	13.8	25.9	13.8	0.0	46.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KURA	0.0	2.2	37.8	33.3	15.6	0.0	11.1	0.0	0.0	100.0	0.0	0.0	0.0	0.0
MADObI	0.0	0.0	37.2	44.2	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAKODA	12.5	0.0	18.8	18.8	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 4e: Percentage distribution of Households by highest level of Education of those who are not currently in school in Kano State by LGA Contnd.

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
MINJIBIR	15.6	0.0	0.0	9.4	25.0	0.0	50.0	0.0	0.0	0.0	60.0	40.0	0.0	0.0
NASARAWA	0.0	0.0	10.0	55.0	20.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RANO	0.0	0.0	22.9	39.6	14.6	0.0	22.9	0.0	0.0	0.0	80.0	20.0	0.0	0.0
RIMIN GADO	0.0	0.0	40.6	37.7	15.1	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHANONO	0.0	2.9	42.9	37.1	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUMAILA	0.0	1.8	29.1	14.5	3.6	0.0	50.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAKAI	0.0	0.0	28.6	42.9	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TARAUNI	0.0	0.0	1.9	39.6	30.2	1.9	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOFA	0.0	0.0	34.2	32.9	6.3	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TSANYAWA	0.0	0.0	12.9	16.1	61.3	0.0	9.7	0.0	0.0	0.0	100.0	0.0	0.0	0.0
TUDUN WADA	0.0	0.0	17.9	21.4	32.1	0.0	28.6	0.0	0.0	50.0	50.0	0.0	0.0	0.0
UNGOGO	0.0	0.0	25.5	14.9	8.5	0.0	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WARAWA	0.0	0.0	88.9	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WUDIL	0.0	0.0	40.0	33.3	20.0	0.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 4f: Percentage distribution of Households by highest level of Education of those who are not currently in school in Lagos State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	0.3	0.1	10.3	31.7	55.9	1.6	0.1	0.3	0.0	12.3	38.4	46.8	1.7	0.6
AGEGE	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	2.9	68.6	28.6	0.0	0.0
AJEROMI/IFELODUN	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	40.0	20.0	40.0	0.0	0.0
ALIMOSHO	0.2	0.0	5.6	24.3	67.8	2.1	0.0	0.0	0.0	13.8	31.9	52.6	0.9	0.9
AMUWO-ODOFIN	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BADAGRY	0.2	0.0	13.6	34.1	50.7	1.3	0.0	0.0	0.0	21.7	30.4	43.5	4.3	0.0
EPE	1.5	0.4	19.6	45.3	32.1	1.1	0.0	2.2	0.0	21.7	56.5	15.2	2.2	2.2
ETI-OSA	0.0	0.0	0.0	0.0	91.7	8.3	0.0	0.0	0.0	23.1	26.9	50.0	0.0	0.0
IBEJU-LEKKI	0.0	0.0	0.0	8.3	91.7	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
IFAKO-IJAYE	0.0	0.0	8.3	8.3	83.3	0.0	0.0	0.0	0.0	9.1	18.2	63.6	9.1	0.0
IKEJA	0.0	0.0	0.0	25.0	50.0	25.0	0.0	0.0	0.0	0.0	16.7	50.0	33.3	0.0
IKORORDU	0.0	0.0	10.8	37.9	50.7	0.5	0.0	0.0	0.0	7.4	22.2	70.4	0.0	0.0
KOSOFE	0.0	0.0	0.0	42.9	57.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LAGOS ISLAND	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSHIN	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OJO	0.0	0.0	6.8	28.6	62.2	2.4	0.0	0.0	0.0	1.7	43.3	55.0	0.0	0.0
SURULERE	0.0	0.0	0.0	10.0	80.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 4g: Percentage distribution of Households highest level of Education of those who are currently in school by State

State	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	2.4	7.9	35.1	42.7	9.3	0.3	2.5	2.8	10.0	33.2	43.5	10.2	0.1	0.1
Cross River	1.6	9.3	26.9	50.9	11.1	0.2	0.0	16.7	0.0	0.0	83.3	0.0	0.0	0.0
Enugu	2.0	11.5	32.5	46.5	7.2	0.2	0.0	2.2	11.4	30.9	44.5	11.0	0.0	0.0
Kaduna	2.1	7.5	37.6	35.8	11.4	0.2	5.5	0.0	5.1	42.7	43.1	8.5	0.0	0.7
Kano	2.1	3.7	45.2	36.5	7.2	0.3	4.9	0.0	2.5	37.5	50.0	10.0	0.0	0.0
Lagos	4.1	10.3	28.4	47.5	9.5	0.3	0.0	7.0	12.5	30.4	39.3	10.3	0.6	0.0

Table 4h: Percentage distribution of Households by highest level of Education of those who are currently in school in Cross River State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	1.6	9.3	26.9	50.9	11.1	0.2	0.0	16.7	0.0	0.0	83.3	0.0	0.0	0.0
UGEP SOUTH-ABI	0.0	8.3	30.8	41.7	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AKAMKPA BUYO	0.0	11.6	27.4	53.7	7.4	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
AKPABUYO	0.0	0.0	30.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEKWARRA	1.9	9.3	22.2	57.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIASE	0.0	10.0	15.7	60.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOKI	3.9	5.5	25.9	57.0	7.4	0.3	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0
CALABAR MUNICIPAL	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALABAR SOUTH	0.0	6.9	34.5	58.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ETUNG	3.6	10.1	23.8	51.2	10.1	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IKOM	1.6	9.8	24.6	52.8	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBANLIKU	0.0	15.0	30.0	43.3	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBUBRA	2.2	7.5	29.6	54.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBUDU	0.0	10.7	14.3	58.9	16.1	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
ODUKPANI	0.0	2.0	36.0	60.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OGOJA	0.6	10.6	30.6	43.5	14.1	0.6	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
YAKURR-UGEP NORTH	0.7	14.4	32.2	32.2	19.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YALLA	1.0	10.8	25.5	48.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 4i: Percentage distribution of Households by highest level of Education of those who are currently in school in Enugu State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	2.0	11.5	32.5	46.5	7.2	0.2	0.0	2.2	11.4	30.9	44.5	11.0	0.0	0.0
ANINIRI	0.0	22.2	33.3	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AWGU	0.0	8.6	34.5	56.9	0.0	0.0	0.0	0.0	16.7	50.0	33.3	0.0	0.0	0.0
ENUGU EAST	0.0	20.0	30.0	20.0	30.0	0.0	0.0	0.0	7.4	18.5	37.0	37.0	0.0	0.0
ENUGU NORTH	7.3	12.2	22.0	43.9	14.6	0.0	0.0	1.4	13.5	23.0	36.5	25.7	0.0	0.0
ENUGU SOUTH	0.0	11.5	42.3	34.6	11.5	0.0	0.0	0.0	3.1	21.9	34.4	40.6	0.0	0.0
EZEAGU	0.0	6.3	18.8	58.3	16.7	0.0	0.0	0.0	0.0	33.3	66.7	0.0	0.0	0.0
IGBO ETITI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	29.4	58.8	0.0	0.0	0.0
IGBO-EZE NORTH	1.8	12.7	9.1	61.8	14.5	0.0	0.0	7.0	9.3	34.9	39.5	9.3	0.0	0.0
IGBO-EZE SOUTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	20.9	67.4	0.0	0.0	0.0
ISI-UZO	3.6	7.1	57.1	32.1	0.0	0.0	0.0	0.0	17.0	46.8	30.5	5.7	0.0	0.0
NKANU EAST	1.2	9.3	30.2	51.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NKANU WEST	1.1	22.5	44.9	29.2	2.2	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0
NSUKKA	2.4	8.9	33.8	47.3	7.1	0.5	0.0	0.0	12.5	27.5	60.0	0.0	0.0	0.0
OJI RIVER	0.0	16.7	33.3	41.7	8.3	0.0	0.0	0.0	0.0	50.0	25.0	25.0	0.0	0.0
UDENU	0.0	0.0	66.7	33.3	0.0	0.0	0.0	1.7	9.8	29.1	50.9	8.5	0.0	0.0
UDI	2.7	10.8	27.0	43.2	16.2	0.0	0.0	0.0	9.1	45.5	31.8	13.6	0.0	0.0
UZO-UWANI	1.7	20.7	30.2	45.7	1.7	0.0	0.0	8.9	12.5	29.5	49.1	0.0	0.0	0.0

Table 4j: Percentage distribution of Households by highest level of Education of those who are currently in school in Kaduna State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	2.1	7.3	37.6	35.8	11.5	0.2	5.6	0.0	5.1	42.7	43.1	8.5	0.0	0.7
BIRNIN GWARI CHIKUN	2.5	0.0	57.0	34.2	6.3	0.0	0.0	0.0	0.0	28.6	57.1	14.3	0.0	0.0
GIWA	0.0	0.0	33.3	44.4	22.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IGABI	2.4	5.3	48.6	24.5	9.1	0.5	9.6	0.0	0.0	61.5	38.5	0.0	0.0	0.0
IKARA	0.0	0.0	62.5	37.5	0.0	0.0	0.0	0.0	0.0	83.3	0.0	0.0	0.0	16.7
IKARA	0.0	0.0	27.3	50.0	18.2	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JABA	5.6	5.6	16.7	27.8	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JEMA'A	0.0	0.0	28.0	68.0	4.0	0.0	0.0	0.0	0.0	16.7	50.0	33.3	0.0	0.0
KACHIA	2.6	9.0	36.8	29.7	15.5	0.0	6.5	0.0	0.0	66.7	33.3	0.0	0.0	0.0
KADUNA NORTH KAJURU	0.0	20.0	40.0	40.0	0.0	0.0	0.0	0.0	13.8	54.3	28.7	3.2	0.0	0.0
KAURA	2.0	4.0	50.0	36.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAURA	2.1	8.5	26.6	44.7	17.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAURU	6.6	13.2	26.4	35.2	3.3	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KUBAU	1.8	5.9	38.7	32.2	11.9	0.0	9.5	0.0	100.0	0.0	0.0	0.0	0.0	0.0
KUDAN	5.9	7.1	22.4	45.9	12.9	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LERE	0.8	10.4	35.2	43.3	9.8	0.3	0.3	0.0	0.0	33.1	55.8	11.0	0.0	0.0
MAKARFI	1.7	10.3	41.4	29.3	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABON GARI SANGA	0.0	2.9	49.3	27.5	1.4	0.0	18.8	0.0	0.0	75.0	12.5	0.0	0.0	12.5
SANGA	8.5	14.9	27.7	38.3	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOBA	0.0	0.0	62.5	37.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZANGON KATAF	0.0	6.1	24.5	48.0	21.4	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
ZARIA	0.0	8.0	52.0	12.0	12.0	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 4k: Percentage distribution of Households by highest level of Education of those who are currently in school in Kano State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	2.1	3.7	45.2	36.5	7.2	0.3	4.9	0.0	2.5	37.5	50.0	10.0	0.0	0.0
AJINGI	0.0	6.0	53.0	28.2	4.3	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALBASU	0.0	7.0	36.8	45.6	7.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BAGWAI	0.0	0.0	77.6	11.9	6.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEBEJI	0.0	3.2	54.8	29.0	3.2	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BICHI	0.0	0.0	50.0	46.4	0.0	0.0	3.6	0.0	0.0	100.0	0.0	0.0	0.0	0.0
BUNKURE	0.0	6.7	51.7	25.0	3.3	0.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DALA	0.0	4.9	14.6	70.7	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DANBATTA	5.1	11.9	30.5	18.6	13.6	0.0	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAWAKIN KUDU	0.0	20.0	20.0	20.0	20.0	20.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0
DAWAKIN TOFA	3.6	0.0	46.4	39.3	7.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOGUWA	0.0	0.0	43.6	41.8	7.3	0.0	7.3	0.0	0.0	100.0	0.0	0.0	0.0	0.0
FAGGE	0.0	4.8	52.4	29.8	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GABASAWA	0.0	7.6	34.8	45.5	10.6	1.5	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
GARKO	0.0	3.5	52.9	37.6	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GARUM MALLAM	0.0	3.7	47.0	40.6	4.6	0.0	4.1	0.0	0.0	66.7	33.3	0.0	0.0	0.0
GAYA	0.0	6.5	56.5	35.5	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GWALE	0.0	6.0	26.0	44.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GWARZO	6.3	1.6	47.6	30.2	6.3	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KABIYA	0.0	3.9	45.1	27.5	2.0	2.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KABO	2.6	7.7	30.8	35.9	20.5	0.0	2.6	0.0	0.0	17.6	64.7	17.6	0.0	0.0
KANO MUNICIPAL	0.0	4.5	42.0	42.0	3.4	2.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KARAYE	0.0	0.0	50.0	33.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KIRU	19.5	7.3	32.9	39.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KUNCHI	1.2	0.0	59.5	35.7	2.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KURA	0.0	3.1	50.5	35.1	8.2	0.0	3.1	0.0	7.4	29.6	48.1	14.8	0.0	0.0

Table 4k: Percentage distribution of Households by highest level of Education of those who are currently in school in Kano State by LGA Contd.

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Qurani c	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Qurani c
MADOBI	6.0	1.5	34.3	44.8	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAKODA	0.0	0.0	42.6	53.2	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINJIBIR	0.0	0.0	70.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	83.3	16.7	0.0	0.0
NASARAWA	0.0	2.2	51.1	37.8	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RANO	0.0	1.3	35.9	44.9	16.7	0.0	1.3	0.0	0.0	42.9	57.1	0.0	0.0	0.0
RIMINGADO	11.0	1.2	40.9	37.8	8.5	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHANONO	11.1	0.0	44.4	30.6	6.9	0.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUMAILA	0.0	0.0	41.0	36.0	0.0	1.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TARAUNI	0.0	6.6	27.9	42.6	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOFA	0.0	8.7	43.7	40.5	4.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TSANYAWA	0.0	1.9	51.9	27.8	16.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TUDUNWADA	2.7	4.0	50.7	37.3	2.7	0.0	2.7	0.0	0.0	0.0	100.0	0.0	0.0	0.0
UNGOGO	0.0	0.0	38.9	31.9	9.7	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WARAWA	0.0	7.4	44.4	25.9	18.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WUDIL	0.0	4.2	53.5	33.8	5.6	1.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 4I: Percentage distribution of Households by highest level of Education of those who are currently in school in Lagos State by LGA

Local Government	Member							Non Member						
	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic	No Education	Nursery	Primary	Secondary	Post Secondary	Vocational	Quranic
Total	4.1	10.3	28.4	47.5	9.5	0.3	0.0	7.0	12.5	30.4	39.3	10.3	0.6	0.0
AGEGE	0.0	16.7	33.3	50.0	0.0	0.0	0.0	2.6	17.9	35.9	25.6	15.4	2.6	0.0
AJEROMI/IFELODUN	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALIMOSHO	4.2	6.9	24.0	51.4	13.3	0.2	0.0	6.8	6.1	33.3	38.6	14.4	0.8	0.0
AMUWO-ODOFIN	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BADAGRY	5.6	12.5	30.7	42.6	8.4	0.2	0.0	10.3	20.7	31.0	37.9	0.0	0.0	0.0
EPE	1.5	10.1	30.6	48.9	8.3	0.6	0.0	5.0	7.5	32.5	47.5	7.5	0.0	0.0
ETI-OSA	0.0	23.1	30.8	38.5	7.7	0.0	0.0	0.0	13.0	30.4	43.5	13.0	0.0	0.0
IBEJU-LEKKI	0.0	14.3	25.7	42.9	17.1	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
IFAKO-IJAYE	5.3	5.3	36.8	47.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
IKEJA	0.0	0.0	0.0	0.0	100.0	0.0	0.0	33.3	0.0	33.3	33.3	0.0	0.0	0.0
IKORORDU	7.4	9.1	29.5	50.0	4.0	0.0	0.0	22.6	12.9	22.6	41.9	0.0	0.0	0.0
KOSOFE	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0
LAGOS ISLAND	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSHIN	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OJO	2.9	10.8	27.0	48.9	10.1	0.3	0.0	3.4	22.4	24.1	43.1	6.9	0.0	0.0
SURULERE	0.0	25.0	50.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 4m: Mean distribution of Household expenditure on Education by State

State	Member					Non Member					Total				
	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure
Total	17,260	6,381	7,546	15,374	54,937	15,196	5,710	3,697	16,447	59,282	17,024	6,313	7,040	15,486	55,629
Cross River	15,654	7,759	6,329	13,914	44,183	13,775	550	3,700	300	24,500	15,648	7,737	6,323	13,893	44,130
Enugu	18,660	10,572	6,580	37,525	36,240	18,338	6,146	3,240	14,125	52,266	18,520	8,698	4,965	26,310	42,216
Kaduna	13,980	4,271	4,476	9,412	30,048	3,852	2,656	764	905	21,888	12,567	4,095	3,926	8,386	28,707
Kano	6,607	3,109	5,102	8,754	10,052	2,631	2,405	685	4,916	4,496	6,461	3,085	4,862	8,580	9,951
Lagos	51,545	12,909	16,947	27,832	125,238	36,889	11,784	13,560	35,187	89,793	49,528	12,774	16,610	28,923	119,098

Table 4n: Mean distribution of Household expenditure on Education in Cross River State by LGA

Local Government	Member					Non Member					Total				
	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure
Total	15,654	7,759	6,329	13,914	44,183	13,775	550	3,700	300	24,500	15,648	7,737	6,323	13,893	44,130
UGEP SOUTH-ABI	9,325	6,189	10,272	10,339	96,368	.	.	.	.	.	9,325	6,189	10,272	10,339	96,368
AKAMKPA BUYO	4,539	2,488	1,712	4,473	39,433	28,000	1,000	7,000	.	45,000	4,833	2,470	1,783	4,473	39,500
AKPABUYO	14,600	6,160	6,730	300	12,700	.	.	.	.	.	14,600	6,160	6,730	300	12,700
BEKWARRA	5,165	3,703	4,243	9,355	47,834	.	.	.	.	.	5,165	3,703	4,243	9,355	47,834
BIASE	17,414	5,744	4,230	10,175	47,410	.	.	.	.	.	17,414	5,744	4,230	10,175	47,410
BOKI	12,495	5,899	4,555	20,479	48,313	12,250	200	.	.	14,250	12,493	5,836	4,555	20,479	47,976
CALABAR MUNICIPAL	800	1,500	4,000	3,500	36,400	.	.	.	.	.	800	1,500	4,000	3,500	36,400
CALABAR SOUTH	29,627	12,702	9,304	13,071	29,392	.	.	.	.	.	29,627	12,702	9,304	13,071	29,392
ETUNG	12,859	6,013	3,437	12,851	54,934	.	.	.	.	.	12,859	6,013	3,437	12,851	54,934
IKOM	17,579	8,216	3,835	11,760	17,301	.	.	.	.	.	17,579	8,216	3,835	11,760	17,301
OBANLIKU	7,346	6,241	16,829	3,940	12,478	.	.	.	.	.	7,346	6,241	16,829	3,940	12,478
OBUBRA	23,490	9,366	6,811	27,556	15,192	.	.	.	.	.	23,490	9,366	6,811	27,556	15,192
OBUDU	6,354	4,974	6,294	7,232	58,228	2,600	800	400	300	.	6,281	4,885	6,126	7,045	58,228
ODUKPANI	41,310	16,268	9,374	1,836	125,975	.	.	.	.	.	41,310	16,268	9,374	1,836	125,975
OGOJA	14,179	12,075	7,555	24,087	39,029	.	.	.	.	.	14,179	12,075	7,555	24,087	39,029
YAKURR-UGEP NORTH	15,170	8,102	11,854	11,792	48,996	.	.	.	.	.	15,170	8,102	11,854	11,792	48,996
YALLA	21,996	8,739	4,207	22,631	44,528	.	.	.	.	.	21,996	8,739	4,207	22,631	44,528

Table 4o: Mean distribution of Household expenditure on Education in Enugu State by LGA

Local Government	Member					Non Member					Total				
	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure
Total	18,660	10,572	6,580	37,525	36,240	18,338	6,146	3,240	14,125	52,266	18,520	8,698	4,965	26,310	42,216
ANINIRI	18,182	6,727	9,833	.	.	.	.	.	.	.	18,182	6,727	9,833	.	.
AWGU	15,677	9,502	2,726	15,850	27,890	.	.	.	.	17,900	15,677	9,502	2,726	15,850	26,641
ENUGU EAST	44,200	32,000	27,000	56,000	100,600	34,771	16,403	11,055	14,335	83,625	35,950	18,305	13,099	19,677	86,121
ENUGU NORTH	21,810	7,276	7,000	17,200	112,412	19,723	9,775	6,941	8,300	41,443	20,819	8,495	6,976	14,233	68,056
ENUGU SOUTH	25,488	8,519	4,710	12,684	63,368	32,720	7,720	4,200	10,400	33,025	26,693	8,314	4,557	12,208	46,433
EZEAGU	.	6,725	.	.	15,510	.	.	.	.	6,667	.	6,725	.	.	15,239
IGBO ETITI	.	.	.	.	.	5,100	480	52	.	62,567	5,100	480	52	.	62,567
IGBO-EZE NORTH	35,750	8,333	4,750	.	55,574	17,543	5,749	7,300	45,000	37,545	23,005	6,369	5,770	45,000	48,603
IGBO-EZE SOUTH	.	.	.	.	.	17,401	6,000	38	12,000	32,963	17,401	6,000	38	12,000	32,963
ISI-UZO	10,640	4,170	1,857	.	20,308	16,133	6,722	2,100	.	38,072	13,454	5,535	2,011	.	36,423
NKANU EAST	34,315	15,175	15,779	31,000	48,533	.	.	.	.	.	34,315	15,175	15,779	31,000	48,533
NKANU WEST	1,667	1,000	.	.	10,167	.	.	.	.	150,000	1,667	1,000	.	.	13,111
NSUKKA	15,742	10,974	4,451	64,302	34,769	3,600	1,543	5,000	51,333	27,490	14,987	10,395	4,460	63,539	34,465
OJI RIVER	19,000	15,000	31,200	.	50,111	.	.	.	.	52,000	19,000	15,000	31,200	.	50,583
UDENU	7,000	8,667	2,000	.	.	15,324	2,171	414	11,487	93,140	15,160	2,306	451	11,487	93,140
UDI	19,042	8,818	12,500	9,091	44,516	39,286	18,000	7,778	11,111	32,159	26,500	12,950	9,231	10,000	39,387
UZO-UWANI	.	.	.	.	37,289	11,576	19,003	6,433	15,720	43,408	11,576	19,003	6,433	15,720	40,881

Table 4p: Mean distribution of Household expenditure on Education in Kaduna State by LGA

Local Government	Member					Non Member					Total				
	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure
Total	14,097	4,307	4,549	9,412	30,394	3,852	2,656	764	905	21,888	12,649	4,124	3,977	8,386	28,981
BIRNIN GWARI	2,936	1,245	2,105	1,133	7,164	2,733	3,150	1,175	2,667	2,000	2,909	1,460	1,930	1,747	6,820
CHIKUN	33,000	14,225	.	.	21,750	.	.	.	.	.	33,000	14,225	.	.	21,750
GIWA	18,755	2,485	4,249	4,748	9,540	1,071	700	240	600	3,598	17,659	2,392	3,836	4,023	8,352
IGABI	7,033	3,250	50	7,000	1,400	3,500	1,917	2,000	.	.	5,267	2,583	1,513	7,000	1,400
IKARA	30,292	8,643	6,267	10,558	102,857	.	.	.	.	.	30,292	8,643	6,267	10,558	102,857
JABA	23,467	6,497	4,710	21,000	56,828	.	.	.	.	.	23,467	6,497	4,710	21,000	56,828
JEMA'A	12,100	3,500	2,000	.	74,810	.	.	.	.	16,500	12,100	3,500	2,000	.	61,852
KACHIA	16,424	6,643	4,105	16,350	35,766	.	.	.	.	3,000	16,424	6,643	4,105	16,350	34,763
KADUNA NORTH	1,750	1,100	47	.	.	5,603	2,866	822	731	2,870	5,395	2,770	778	731	2,870
KAJURU	2,279	705	30,720	3,750	12,767	.	.	.	.	.	2,279	705	30,720	3,750	12,767
KAURA	18,328	7,107	2,542	19,565	35,654	.	.	.	.	.	18,328	7,107	2,542	19,565	35,654
KAURU	4,902	2,097	4,826	14,500	10,462	.	.	.	.	.	4,902	2,097	4,826	14,500	10,462
KUBAU	10,496	4,398	5,343	10,237	11,772	1,500	300	40	500	.	10,423	4,372	5,276	10,125	11,772
KUDAN	18,001	3,046	2,700	4,586	85,800	.	.	.	.	.	18,001	3,046	2,700	4,586	85,800
LERE	14,337	4,380	2,871	9,377	26,080	2,985	2,982	723	600	37,463	11,378	4,121	2,504	8,931	31,436
MAKARFI	22,151	7,239	4,092	7,685	.	.	.	.	.	.	22,151	7,239	4,092	7,685	.
SABON GARI	5,402	1,363	3,758	1,257	.	4,500	613	83	1,000	.	5,381	1,272	2,839	1,240	.
SANGA	8,489	3,476	1,494	3,680	12,537	.	.	.	.	.	8,489	3,476	1,494	3,680	12,537
SOBA	1,500	688	.	.	.	.	.	.	.	.	1,500	688	.	.	.
ZANGON KATAF	29,829	10,851	25,049	14,817	44,591	.	.	.	.	50,000	29,829	10,851	25,049	14,817	44,774
ZARIA	12,689	3,494	279	3,417	.	.	.	.	.	.	12,689	3,494	279	3,417	.

Table 4q: Mean distribution of Household expenditure on Education in Kano State by LGA

Local Government	Member					Non Member					Total				
	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure
Total	6,607	3,109	5,102	8,754	10,052	2,631	2,405	685	4,916	4,496	6,461	3,085	4,862	8,580	9,951
AJINGI	3,150	1,054	1,813	9,371	15,211	.	.	.	.	.	3,150	1,054	1,813	9,371	15,211
ALBASU	4,935	1,248	6,475	6,168	12,779	.	.	.	.	.	4,935	1,248	6,475	6,168	12,779
BAGWAI	4,573	865	2,571	8,000	4,848	.	.	.	.	.	4,573	865	2,571	8,000	4,848
BEBEJI	1,195	1,319	902	3,638	3,581	.	.	.	.	.	1,195	1,319	902	3,638	3,581
BICHI	306	608	1,000	.	3,133	.	.	.	.	2,100	306	608	1,000	.	2,945
BUNKURE	2,616	1,265	1,698	8,048	1,878	.	.	.	.	.	2,616	1,265	1,698	8,048	1,878
DALA	8,000	3,375	.	.	10,568	.	.	.	.	.	8,000	3,375	.	.	10,568
DANBATTA	60,425	2,075	1,927	7,554	5,942	.	.	.	.	.	60,425	2,075	1,927	7,554	5,942
DAWAKIN KUDU	2,700	1,825	10,750	19,000	.	750	1,500	.	12,000	.	2,050	1,717	10,750	16,667	.
DAWAKIN TOFA	250	311	1,000	.	5,877	.	.	.	.	.	250	311	1,000	.	5,877
DOGUWA	3,876	2,047	9,440	9,947	2,025	1,333	2,667	.	1,533	.	3,551	2,117	9,440	7,928	2,025
FAGGE	2,561	2,063	7,244	5,582	8,341	.	.	.	.	.	2,561	2,063	7,244	5,582	8,341
GABASAWA	7,515	4,163	6,618	3,767	17,610	500	500	.	.	.	6,813	3,756	6,618	3,767	17,610
GARKO	4,501	1,503	5,513	6,271	7,212	.	.	.	.	.	4,501	1,503	5,513	6,271	7,212
GARUM MALLAM	3,230	2,442	3,176	7,473	7,022	.	.	.	.	5,333	3,230	2,442	3,176	7,473	6,939
GAYA	4,400	2,094	5,385	6,462	18,802	.	.	.	.	.	4,400	2,094	5,385	6,462	18,802
GWALE	16,957	10,643	14,645	5,782	.	.	.	.	.	.	16,957	10,643	14,645	5,782	.
GWARZO	4,150	2,559	1,956	3,985	4,994	.	.	.	.	3,333	4,150	2,559	1,956	3,985	4,611
KABIYA	3,301	2,619	1,412	20,935	10,908	.	.	.	.	.	3,301	2,619	1,412	20,935	10,908
KABO	9,068	3,179	6,190	3,086	.	7,727	5,599	570	5,000	.	8,658	3,915	4,367	3,883	.
KANO MUNICIPAL	9,390	11,837	18,243	48,850	16,090	.	.	.	.	.	9,390	11,837	18,243	48,850	16,090

Table 4q: Mean distribution of Household expenditure on Education in Kano State by LGA Contd.

Local Government	Member					Non Member					Total				
	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure
KARAYE	200	2,100	600	500	6,150	.	.	.	.	.	200	2,100	600	500	6,150
KIRU	4,785	3,217	145	15,000	.	.	.	.	.	.	4,785	3,217	145	15,000	.
KUNCHI	5,111	1,500	6,815	6,840	4,160	.	.	.	.	.	5,111	1,500	6,815	6,840	4,160
KURA	6,032	6,019	4,375	9,890	17,021	1,479	1,226	1,150	10,464	425	5,167	5,076	3,190	10,094	15,009
MADOBI	8,125	4,747	12,504	1,080	2,046	.	.	.	.	.	8,125	4,747	12,504	1,080	2,046
MAKODA	215	282	78	1,357	3,300	.	.	.	.	.	215	282	78	1,357	3,300
MINJIBIR	250	495	1,321	.	3,117	.	.	.	.	6,667	250	495	1,321	.	3,698
NASARAWA	5,826	1,958	.	3,250	8,472	.	.	.	.	.	5,826	1,958	.	3,250	8,472
RANO	4,281	4,003	2,492	9,383	5,760	1,000	1,371	31	37	.	4,046	3,740	2,190	8,193	5,760
RIMIN GADO	4,727	2,609	2,217	8,667	3,032	.	.	.	.	.	4,727	2,609	2,217	8,667	3,032
SHANONO	17,650	3,258	3,702	9,765	9,000	.	.	.	.	.	17,650	3,258	3,702	9,765	9,000
SUMAILA	575	239	4,117	5,176	11,667	.	.	.	.	.	575	239	4,117	5,176	11,667
TARAUNI	14,372	12,364	32,400	26,560	52,311	.	.	.	.	.	14,372	12,364	32,400	26,560	52,311
TOFA	1,710	2,206	4,500	6,569	7,163	.	.	.	.	.	1,710	2,206	4,500	6,569	7,163
TSANYAWA	5,727	1,150	10,000	3,932	4,617	.	1,600	.	3,000	.	5,727	1,161	10,000	3,866	4,617
TUDUN WADA	2,349	1,002	1,969	1,535	3,774	200	1,500	80	100	.	2,166	1,029	1,625	1,198	3,774
UNGOGO	2,481	2,969	9,328	13,794	6,248	.	.	.	.	.	2,481	2,969	9,328	13,794	6,248
WARAWA	3,812	899	571	3,344	3,964	.	.	.	.	.	3,812	899	571	3,344	3,964
WUDIL	6,601	3,542	7,408	4,308	14,147	.	.	.	.	.	6,601	3,542	7,408	4,308	14,147

Table 4r: Mean distribution of Household expenditure on Education in Lagos State by LGA

Local Government	Member					Non Member					Total				
	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure	School fees & registration	Books & school supplies	Transportation	Food, board & lodging	Total Expenditure
Total	51,545	12,909	16,947	27,832	125,238	36,889	11,784	13,560	35,187	89,793	49,528	12,774	16,610	28,923	119,098
AGEGE	.	.	.	.	140,833	30,494	10,428	13,750	13,308	181,783	30,494	10,428	13,750	13,308	174,958
AJEROMI/IFELODUN	.	2,000	2,400	1,500	.	.	.	.	.	.	.	2,000	2,400	1,500	.
ALIMOSHO	66,637	21,457	16,320	39,438	167,488	80,870	18,909	9,332	71,375	72,643	69,509	20,873	14,596	49,019	143,833
AMUWO-ODOFIN	9,000	3,250	.	.	.	.	.	.	.	.	9,000	3,250	.	.	.
BADAGRY	42,385	11,446	15,853	24,125	69,941	11,420	5,810	19,227	13,467	31,300	41,095	11,231	15,952	23,772	67,614
EPE	38,188	11,295	15,085	19,593	35,859	16,987	8,722	20,500	17,296	42,130	33,947	11,025	15,508	19,218	36,748
ETI-OSA	93,889	17,000	41,600	40,000	177,000	7,000	14,083	10,800	1,500	155,000	72,167	15,750	32,800	11,125	160,500
IBEJU-LEKKI	21,853	6,105	9,843	10,370	94,809	21,000	6,000	.	.	.	21,800	6,100	9,843	10,370	94,809
IFAKO-IJAYE	9,333	2,833	4,667	5,000	312,929	.	.	.	.	400,000	9,333	2,833	4,667	5,000	318,733
IKEJA	.	.	.	.	200,000	.	30,000	2,500	.	80,000	.	30,000	2,500	.	120,000
IKORODU	60,000	12,500	12,467	.	129,006	.	.	.	.	80,314	60,000	12,500	12,467	.	122,377
KOSOFE	.	.	.	.	175,000	.	.	.	.	.	.	.	.	.	175,000
LAGOS ISLAND	30,000	12,000	10,000	12,000	82,000	.	.	.	.	.	30,000	12,000	10,000	12,000	82,000
MUSHIN	40,000	20,000	36,000	.	.	.	.	.	.	.	40,000	20,000	36,000	.	.
OJO	72,198	15,641	24,359	40,856	167,164	30,362	10,538	8,125	42,462	100,381	67,882	15,131	23,110	41,034	157,948
OSHODI/SOLO	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SURULERE	29,625	2,400	6,500	13,750	52,275	.	.	.	.	.	29,625	2,400	6,500	13,750	52,275

Table 5a: Percentage distribution of Household Access to Electricity by State

State	Member						Non Member						Total					
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None
Total	61.3	14.6	1.2	0.1	7.3	15.4	64.4	6.2	10.3	0.2	4.5	14.5	61.8	13.4	2.6	0.1	6.9	15.3
Cross River	61.9	19.6	0.1	0.1	4.3	14.1	50.0	20.0	0.0	0.0	10.0	20.0	61.7	19.6	0.1	0.1	4.3	14.1
Enugu	43.2	11.3	3.7	0.0	26.5	15.2	50.7	5.5	17.9	0.3	6.3	19.3	46.1	9.1	9.1	0.1	18.9	16.8
Kaduna	63.0	10.7	3.1	0.4	2.3	20.5	67.5	3.9	5.2	0.0	1.3	22.1	63.6	9.8	3.3	0.3	2.2	20.7
Kano	68.1	5.1	0.0	0.0	0.3	26.5	79.1	4.7	0.0	0.0	0.0	16.3	68.6	5.0	0.0	0.0	0.3	26.1
Lagos	64.8	24.8	0.9	0.0	8.4	1.1	88.6	8.4	0.0	0.0	3.0	0.0	68.9	22.0	0.7	0.0	7.5	0.9

Table 5b: Percentage distribution of Household Access to Electricity in Cross River State by LGA

Local Government	Member						Non Member						Total					
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None
Total	61.9	19.6	0.1	0.1	4.3	14.1	50.0	20.0	0.0	0.0	10.0	20.0	61.7	19.6	0.1	0.1	4.3	14.1
UGEP SOUTH-ABI	97.8	2.2	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	97.9	2.1	0.0	0.0	0.0	0.0
AKAMKPA BUYO	52.6	47.4	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	52.5	47.5	0.0	0.0	0.0	0.0
AKPABUYO	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
BEKWARRA	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
BIASE	89.7	7.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.7	7.7	2.6	0.0	0.0	0.0
BOKI	18.0	48.4	0.0	0.8	11.7	21.1	0.0	50.0	0.0	0.0	0.0	50.0	17.7	48.5	0.0	0.8	11.5	21.5
CALABAR MUNICIPAL	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
CALABAR SOUTH	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
ETUNG	40.8	27.6	0.0	0.0	22.4	9.2	0.0	0.0	0.0	0.0	100.0	0.0	40.3	27.3	0.0	0.0	23.4	9.1
IKOM	47.6	20.0	0.0	0.0	4.1	28.2	0.0	0.0	0.0	0.0	0.0	0.0	47.6	20.0	0.0	0.0	4.1	28.2
OBANLIKU	43.5	8.7	0.0	0.0	0.0	47.8	0.0	0.0	0.0	0.0	0.0	0.0	43.5	8.7	0.0	0.0	0.0	47.8
OBUBRA	61.0	25.0	0.0	0.0	0.0	14.0	100.0	0.0	0.0	0.0	0.0	0.0	61.4	24.8	0.0	0.0	0.0	13.9
OBUDU	60.9	0.0	0.0	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	100.0	58.3	0.0	0.0	0.0	0.0	41.7
ODUKPANI	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
OGOJA	93.8	1.0	0.0	0.0	0.0	5.2	100.0	0.0	0.0	0.0	0.0	0.0	93.8	1.0	0.0	0.0	0.0	5.2
YAKURR-UGEP NORTH	81.0	15.9	0.0	0.0	0.0	3.2	100.0	0.0	0.0	0.0	0.0	0.0	81.3	15.6	0.0	0.0	0.0	3.1
YALLA	87.2	2.1	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	87.2	2.1	0.0	0.0	0.0	10.6

Table5c: Percentage distribution of Household Access to Electricity in Enugu State by LGA

Local Government	Member						Non Member						Total					
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None
Total	43.2	11.3	3.7		26.5	15.2	50.7	5.5	17.9	0.3	6.3	19.3	46.1	9.1	9.1	0.1	18.9	16.8
ANINIRI	100.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
AWGU	68.6	0.0	11.4		0.0	20.0	75.0	0.0	25.0	0.0	0.0	0.0	69.2	0.0	12.8	0.0	0.0	17.9
ENUGU EAST	80.0	20.0	0.0		0.0	0.0	79.1	0.0	0.0	0.0	0.0	20.9	79.2	3.8	0.0	0.0	0.0	17.0
ENUGU NORTH	91.7	8.3	0.0		0.0	0.0	92.9	0.0	3.6	0.0	3.6	0.0	92.5	2.5	2.5	0.0	2.5	0.0
ENUGU SOUTH	100.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
EZEAGU	47.6	31.7	0.0		0.0	20.6	100.0	0.0	0.0	0.0	0.0	0.0	50.7	29.9	0.0	0.0	0.0	19.4
IGBO ETITI	0.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
IGBO-EZE NORTH	65.0	0.0	10.0		5.0	20.0	53.8	15.4	23.1	0.0	7.7	0.0	60.6	6.1	15.2	0.0	6.1	12.1
IGBO-EZE SOUTH	0.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
ISI-UZO	0.0	0.0	100.0		0.0	0.0	3.1	0.0	51.6	0.0	0.0	45.3	2.9	0.0	55.7	0.0	0.0	41.4
NKANU EAST	35.7	3.6	25.0		0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0	35.7	3.6	25.0	0.0	0.0	35.7
NKANU WEST	100.0	0.0	0.0		0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	97.6	2.4	0.0	0.0	0.0	0.0
NSUKKA	26.6	11.9	0.4		47.5	13.7	32.0	8.0	0.0	0.0	16.0	44.0	27.1	11.6	0.3	0.0	44.9	16.2
OJI RIVER	66.7	0.0	33.3		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	20.0	0.0	0.0	0.0
UDENU	100.0	0.0	0.0		0.0	0.0	54.4	7.6	29.1	1.3	0.0	7.6	55.0	7.5	28.8	1.3	0.0	7.5
UDI	93.3	0.0	0.0		0.0	6.7	91.7	0.0	0.0	0.0	0.0	8.3	92.6	0.0	0.0	0.0	0.0	7.4
UZO-UWANI	0.0	18.9	0.0		45.9	35.1	2.7	21.6	2.7	0.0	43.2	29.7	1.4	20.3	1.4	0.0	44.6	32.4

Table 5d: Percentage distribution of Household Access to Electricity in Kaduna State by LGA

Local Government	Member						Non Member						Total					
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None
Total	62.6	10.9	3.1	0.4	2.3	20.7	67.5	3.9	5.2		1.3	22.1	63.2	9.9	3.4	0.3	2.2	20.9
BIRNIN GWARI	51.4	2.7	0.0	0.0	0.0	45.9	50.0	0.0	50.0		0.0	0.0	51.3	2.6	2.6	0.0	0.0	43.6
CHIKUN	60.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0		0.0	0.0	60.0	0.0	0.0	0.0	0.0	40.0
GIWA	82.2	0.0	0.0	0.0	0.0	17.8	75.0	0.0	0.0		0.0	25.0	81.6	0.0	0.0	0.0	0.0	18.4
IGABI	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
IKARA	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
JABA	66.7	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	66.7	16.7	16.7	0.0	0.0	0.0
JEMA'A	33.3	33.3	0.0	0.0	11.1	22.2	0.0	0.0	100.0		0.0	0.0	27.3	27.3	18.2	0.0	9.1	18.2
KACHIA	13.9	25.0	0.0	0.0	5.6	55.6	0.0	0.0	0.0		0.0	100.0	13.5	24.3	0.0	0.0	5.4	56.8
KADUNA NORTH	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
KAJURU	70.0	0.0	20.0	0.0	10.0	0.0	0.0	0.0	0.0		0.0	0.0	70.0	0.0	20.0	0.0	10.0	0.0
KAURA	31.8	45.5	18.2	0.0	4.5	0.0	0.0	0.0	0.0		0.0	0.0	31.8	45.5	18.2	0.0	4.5	0.0
KAURU	41.7	16.7	8.3	0.0	33.3	0.0	0.0	0.0	0.0		100.0	0.0	38.5	15.4	7.7	0.0	38.5	0.0
KUBAU	88.9	3.7	0.0	0.0	0.0	7.4	0.0	0.0	0.0		0.0	100.0	88.1	3.7	0.0	0.0	0.0	8.3
KUDAN	86.7	6.7	0.0	0.0	0.0	6.7	0.0	0.0	0.0		0.0	0.0	86.7	6.7	0.0	0.0	0.0	6.7
LERE	74.3	4.8	1.0	0.0	0.0	20.0	61.0	4.9	0.0		0.0	34.1	70.5	4.8	0.7	0.0	0.0	24.0
MAKARFI	22.2	0.0	0.0	11.1	0.0	66.7	0.0	0.0	0.0		0.0	0.0	22.2	0.0	0.0	11.1	0.0	66.7
SABON GARI	38.5	7.7	0.0	0.0	0.0	53.8	50.0	50.0	0.0		0.0	0.0	40.0	13.3	0.0	0.0	0.0	46.7
SANGA	75.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	75.0	0.0	25.0	0.0	0.0	0.0
SOBA	50.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0		0.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0
ZANGON KATAF	16.1	51.6	12.9	0.0	9.7	9.7	0.0	0.0	100.0		0.0	0.0	15.6	50.0	15.6	0.0	9.4	9.4
ZARIA	14.3	28.6	0.0	0.0	0.0	57.1	0.0	0.0	0.0		0.0	0.0	14.3	28.6	0.0	0.0	0.0	57.1

Table 5e: Percentage distribution of Household Access to Electricity in Kano State by LGA

Local Government	Member						Non Member						Total					
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None
Total	68.1	5.1			0.3	26.5	79.1	4.7				16.3	68.6	5.0			0.3	26.1
AJINGI	24.2	21.2			0.0	54.5	0.0	0.0				0.0	24.2	21.2			0.0	54.5
ALBASU	28.6	14.3			0.0	57.1	0.0	0.0				0.0	28.6	14.3			0.0	57.1
BAGWAI	86.4	0.0			0.0	13.6	0.0	0.0				0.0	86.4	0.0			0.0	13.6
BEBEJI	35.7	14.3			7.1	42.9	0.0	0.0				100.0	33.3	13.3			6.7	46.7
BICHI	85.7	0.0			0.0	14.3	100.0	0.0				0.0	87.5	0.0			0.0	12.5
BUNKURE	64.7	17.6			0.0	17.6	0.0	0.0				0.0	64.7	17.6			0.0	17.6
DALA	100.0	0.0			0.0	0.0	0.0	0.0				0.0	100.0	0.0			0.0	0.0
DANBATTA	92.7	0.0			0.0	7.3	100.0	0.0				0.0	93.2	0.0			0.0	6.8
DAWAKIN KUDU	33.3	0.0			0.0	66.7	100.0	0.0				0.0	50.0	0.0			0.0	50.0
DAWAKIN TOFA	65.2	0.0			0.0	34.8	0.0	0.0				0.0	65.2	0.0			0.0	34.8
DOGUWA	58.8	11.8			0.0	29.4	100.0	0.0				0.0	63.2	10.5			0.0	26.3
FAGGE	87.9	9.1			0.0	3.0	33.3	33.3				33.3	83.3	11.1			0.0	5.6
GABASAWA	91.7	8.3			0.0	0.0	100.0	0.0				0.0	92.3	7.7			0.0	0.0
GARKO	10.0	3.3			0.0	86.7	0.0	0.0				100.0	9.7	3.2			0.0	87.1
GARUM MALLAM	73.8	7.7			0.0	18.5	75.0	0.0				25.0	73.9	7.2			0.0	18.8
GAYA	62.5	0.0			0.0	37.5	0.0	0.0				0.0	62.5	0.0			0.0	37.5
GWALE	100.0	0.0			0.0	0.0	0.0	0.0				0.0	100.0	0.0			0.0	0.0
GWARZO	64.3	28.6			0.0	7.1	100.0	0.0				0.0	66.7	26.7			0.0	6.7
KABIYA	16.7	0.0			0.0	83.3	0.0	0.0				0.0	16.7	0.0			0.0	83.3
KABO	100.0	0.0			0.0	0.0	100.0	0.0				0.0	100.0	0.0			0.0	0.0
KANO MUNICIPAL	100.0	0.0			0.0	0.0	0.0	100.0				0.0	96.2	3.8			0.0	0.0

Table 5e: Percentage distribution of Household Access to Electricity in Kano State by LGA contd.

Local Government	Member						Non Member						Total					
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None
KARAYE	50.0	0.0			0.0	50.0	0.0	0.0				0.0	50.0	0.0			0.0	50.0
KIRU	95.5	4.5			0.0	0.0	100.0	0.0				0.0	95.7	4.3			0.0	0.0
KUNCHI	68.6	0.0			0.0	31.4	50.0	0.0				50.0	67.6	0.0			0.0	32.4
KURA	93.1	0.0			0.0	6.9	100.0	0.0				0.0	94.3	0.0			0.0	5.7
MADOBI	100.0	0.0			0.0	0.0	0.0	0.0				0.0	100.0	0.0			0.0	0.0
MAKODA	93.8	0.0			0.0	6.3	0.0	0.0				0.0	93.8	0.0			0.0	6.3
MINJIBIR	100.0	0.0			0.0	0.0	100.0	0.0				0.0	100.0	0.0			0.0	0.0
NASARAWA	77.8	0.0			0.0	22.2	100.0	0.0				0.0	78.9	0.0			0.0	21.1
RANO	68.8	6.3			6.3	18.8	100.0	0.0				0.0	70.6	5.9			5.9	17.6
RIMINGADO	54.4	5.9			1.5	38.2	0.0	0.0				0.0	54.4	5.9			1.5	38.2
SHANONO	82.6	8.7			0.0	8.7	50.0	0.0				50.0	80.0	8.0			0.0	12.0
SUMAILA	2.4	2.4			0.0	95.1	0.0	0.0				0.0	2.4	2.4			0.0	95.1
TAKAI	100.0	0.0			0.0	0.0	0.0	0.0				0.0	100.0	0.0			0.0	0.0
TARAUNI	76.5	5.9			0.0	17.6	0.0	0.0				0.0	76.5	5.9			0.0	17.6
TOFA	92.5	2.5			0.0	5.0	0.0	0.0				0.0	92.5	2.5			0.0	5.0
TSANYAWA	96.9	0.0			0.0	3.1	66.7	0.0				33.3	94.3	0.0			0.0	5.7
TUDUNWADA	70.6	23.5			0.0	5.9	100.0	0.0				0.0	72.2	22.2			0.0	5.6
UNGOGO	51.9	0.0			0.0	48.1	0.0	0.0				0.0	51.9	0.0			0.0	48.1
WARAWA	15.4	0.0			0.0	84.6	0.0	0.0				0.0	15.4	0.0			0.0	84.6
WUDIL	60.9	4.3			0.0	34.8	100.0	0.0				0.0	62.5	4.2			0.0	33.3

Table 5f: Percentage distribution of Household Access to Electricity in Lagos State by LGA

Local Government	Member						Non Member						Total					
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None
Total	64.8	24.8	0.9		8.4	1.1	88.6	8.4			3.0		68.9	22.0	0.7		7.5	0.9
AGEGE	100.0	0.0	0.0		0.0	0.0	100.0	0.0			0.0		100.0	0.0	0.0		0.0	0.0
AJEROMI/IFELODUN	100.0	0.0	0.0		0.0	0.0	100.0	0.0			0.0		100.0	0.0	0.0		0.0	0.0
ALIMOSHO	91.3	4.9	1.1		2.7	0.0	97.8	2.2			0.0		92.6	4.4	0.9		2.2	0.0
AMUWO-ODOFIN	0.0	100.0	0.0		0.0	0.0	0.0	0.0			0.0		0.0	100.0	0.0		0.0	0.0
BADAGRY	16.3	63.1	0.5		19.7	0.5	16.7	58.3			25.0		16.3	62.8	0.5		20.0	0.5
EPE	78.7	6.3	0.0		8.7	6.3	100.0	0.0			0.0		82.1	5.3	0.0		7.3	5.3
ETI-OSA	100.0	0.0	0.0		0.0	0.0	100.0	0.0			0.0		100.0	0.0	0.0		0.0	0.0
IBEJU-LEKKI	92.3	0.0	0.0		7.7	0.0	100.0	0.0			0.0		93.3	0.0	0.0		6.7	0.0
IFAKO-IJAYE	50.0	30.0	0.0		20.0	0.0	50.0	50.0			0.0		50.0	33.3	0.0		16.7	0.0
IKEJA	100.0	0.0	0.0		0.0	0.0	100.0	0.0			0.0		100.0	0.0	0.0		0.0	0.0
IKORORDU	65.4	26.9	0.0		7.7	0.0	80.0	13.3			6.7		67.7	24.7	0.0		7.5	0.0
KOSOFE	100.0	0.0	0.0		0.0	0.0	100.0	0.0			0.0		100.0	0.0	0.0		0.0	0.0
LAGOS ISLAND	100.0	0.0	0.0		0.0	0.0	0.0	0.0			0.0		100.0	0.0	0.0		0.0	0.0
MUSHIN	100.0	0.0	0.0		0.0	0.0	0.0	0.0			0.0		100.0	0.0	0.0		0.0	0.0
OJO	79.3	17.1	2.4		1.2	0.0	86.2	10.3			3.4		80.3	16.1	2.1		1.6	0.0
SURULERE	100.0	0.0	0.0		0.0	0.0	100.0	0.0			0.0		100.0	0.0	0.0		0.0	0.0

Table 5g: Mean Hours of access to Electricity/Mean payment per month by State

State	Member		Non Member		Total	
	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity
Total	153	1,461	187	1,388	159	1,450
Cross River	136	1,554	105	1,650	135	1,555
Enugu	236	1,140	217	1,105	229	1,126
Kaduna	146	1,523	181	1,886	150	1,568
Kano	125	747	170	805	128	750
Lagos	148	2,048	147	1,785	148	2,002

Table 5e: Mean Hours of access to Electricity/Mean payment per month in Cross River State by LGA

Local Government	Member		Non Member		Total	
	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity
Total	136	1,554	105	1,650	135	1,555
UGEP SOUTH-ABI	116	1,823	90	2,200	115	1,831
AKAMKPA BUYO	107	2,429	135	2,500	108	2,433
AKPABUYO	165	1,100	.	.	165	1,100
BEKWARRA	71	1,088	.	.	71	1,088
BIASE	90	1,662	.	.	90	1,662
BOKI	173	1,869	90	.	172	1,869
CALABAR MUNICIPAL	210	1,000	.	.	210	1,000
CALABAR SOUTH ETUNG	138	1,336	.	.	138	1,336
IKOM	165	2,059	120	1,800	165	2,055
OBANLIKU	116	1,129	.	.	116	1,129
OBUBRA	148	1,667	.	.	148	1,667
OBUDU	139	1,594	120	300	139	1,578
ODUKPANI	199	957	.	.	199	957
ODOJA	130	1,300	.	.	130	1,300
OGOJA	117	1,040	60	1,500	116	1,045
YAKURR-UGEP NORTH	104	1,806	90	750	104	1,789
YALLA	223	1,251	.	.	223	1,251

Table5f: Mean Hours of access to Electricity/Mean payment per month in Enugu State by LGA

Local Government	Member		Non Member		Total	
	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity
Total	236	1,140	217	1,105	229	1,126
ANINIRI	156	625	.	.	156	625
AWGU	239	544	188	625	233	559
ENUGU EAST	138	2,389	239	1,731	216	1,876
ENUGU NORTH	215	1,758	178	1,454	190	1,553
ENUGU SOUTH	248	625	179	602	204	611
EZEAGU	263	1,608	188	775	257	1,546
IGBO ETITI	.	.	226	625	226	625
IGBO-EZE NORTH	154	1,373	145	1,175	150	1,285
IGBO-EZE SOUTH	.	.	172	1,145	172	1,145
ISI-UZO	390	517	347	1,106	353	1,020
NKANU EAST	168	938	.	.	168	938
NKANU WEST	407	623	150	1,020	401	632
NSUKKA	220	1,067	231	673	221	1,047
OJI RIVER	290	1,667	330	500	306	1,200
UDENU	180	400	205	615	204	612
UDI	248	767	180	625	218	704
UZO-UWANI	156	1,822	174	2,363	165	2,109

Table 5g: Mean Hours of access to Electricity/Mean payment per month in Kaduna State by LGA

Local Government	Member		Non Member		Total	
	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity
Total	146	1,519	181	1,886	150	1,566
BIRNIN GWARI	272	1,568	510	1,700	293	1,580
CHIKUN	250	2,433	.	.	250	2,433
GIWA	210	1,284	280	900	215	1,254
IGABI	220	900	180	4,200	210	1,725
IKARA	225	1,525	.	.	225	1,525
JABA	110	1,933	.	.	110	1,933
JEMA'A	291	1,912	60	575	240	1,615
KACHIA	134	2,314	.	.	134	2,314
KADUNA NORTH	120	2,600	180	2,300	177	2,314
KAJURU	134	1,090	.	.	134	1,090
KAURA	112	2,078	.	.	112	2,078
KAURU	125	2,882	60	.	120	2,882
KUBAU	118	1,003	.	.	118	1,003
KUDAN	163	1,039	.	.	163	1,039
LERE	91	1,754	173	1,704	111	1,741
MAKARFI	85	900	.	.	85	900
SABON GARI	110	1,283	45	2,250	94	1,525
SANGA	373	650	.	.	373	650
SOBA	360	1,500	.	.	360	1,500
ZANGON KATF	119	2,255	60	1,000	117	2,212
ZARIA	110	3,833	.	.	110	3,833

Table 5h: Mean Hours of access to Electricity/Mean payment per month in Kano State by LGA

Local Government	Member		Non Member		Total	
	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity
Total	125	747	170	805	128	750
AJINGI	101	569	.	.	101	569
ALBASU	100	390	.	.	100	390
BAGWAI	84	500	.	.	84	500
BEBEJI	165	1,000	.	.	165	1,000
BICHI	110	500	150	500	116	500
BUNKURE	106	992	.	.	106	992
DALA	157	1,000	.	.	157	1,000
DANBATTA	96	939	190	500	103	906
DAWAKIN KUDU	150	500	90	50	120	275
DAWAKIN TOFA	104	500	.	.	104	500
DOGUWA	248	722	330	1,000	261	773
FAGGE	92	726	120	2,500	94	833
GABASAWA	65	967	90	500	67	931
GARKO	90	1,450	.	.	90	1,450
GARUM MALLAM	110	700	.	.	110	700
GAYA	104	925	.	.	104	925
GWALE	170	1,333	.	.	170	1,333
GWARZO	208	1,262	180	500	206	1,207
KABIYA	105	50	.	.	105	50
KABO	253	633	233	450	247	577
KANO MUNICIPAL	109	932	120	500	110	915
KARAYE	120	1,000	.	.	120	1,000
KIRU	172	600	150	500	171	596
KUNCHI	99	500	150	500	101	500
KURA	137	722	140	1,117	138	798
MADObI	202	904	.	.	202	904
MAKODA	97	846	.	.	97	846
MINJIBIR	74	500	135	500	80	500
NASARAWA	122	477	240	500	131	479
RANO	113	1,343	30	.	105	1,343
RIMIN GADO	139	743	.	.	139	743
SHANONO	135	980	105	1,500	132	1,027
SUMAILA	90	1,000	.	.	90	1,000
TAKAI	180	500	.	.	180	500
TARAUNI	99	785	.	.	99	785
TOFA	124	532	.	.	124	532
TSANYAWA	106	548	105	500	106	546
TUDUN WADA	194	508	600	500	219	508
UNGOGO	141	700	.	.	141	700
WARAWA	30	165	.	.	30	165
WUDIL	88	940	60	500	86	913

Table 5i: Mean Hours of access to Electricity/Mean payment per month in Lagos State by LGA

Local Government	Member		Non Member		Total	
	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity	Average Hours of Electricity	Expenditure on Electricity
Total	148	2,048	147	1,785	148	2,002
AGEGE	360	2,250	115	1,322	141	1,420
AJEROMI/IFELODUN	120	2,000	45	1,250	70	1,500
ALIMOSHO	112	2,095	99	1,960	110	2,069
AMUWO-ODOFIN	120	1,000	.	.	120	1,000
BADAGRY	184	2,223	173	2,514	184	2,239
EPE	89	1,587	138	1,478	98	1,569
ETI-OSA	160	3,471	145	2,131	150	2,600
IBEJU-LEKKI	118	2,212	120	2,500	118	2,250
IFAKO-IJAYE	237	1,755	195	3,250	230	2,004
IKEJA	165	3,500	240	2,833	203	3,100
IKORORDU	188	2,393	306	1,743	207	2,290
KOSOFE	195	3,250	600	700	330	2,400
LAGOS ISLAND	120	700	.	.	120	700
MUSHIN	90	1,700	.	.	90	1,700
OJO	156	1,898	133	1,402	152	1,823
OSHODI/SOLO	.	.	.	.	.	.
SURULERE	285	900	360	2,400	310	1,400

Table 5j: Percentage Distribution of two main source of cooking fuel by State

STATE	Member															
	RANK 1								RANK 2							
	Firewood	Charcoal	Kerosene	Gas	Electricity	Crop residue/Sawdust	Animal waste	Others (Specify)	Firewood	Charcoal	Kerosene	Gas	Electricity	Crop residue/Sawdust	Animal waste	Others (Specify)
Total	73.0	1.3	21.5	3.6	0.3	0.2	0.0	0.0	14.8	17.0	53.7	4.1	2.3	6.8	1.0	0.2
Cross River	88.3	0.5	10.4	0.8	0.0	0.1	0.0	0.0	14.6	7.1	70.6	2.5	0.7	4.0	0.1	0.4
Enugu	84.6	1.4	10.6	2.9	0.4	0.0	0.2	0.0	9.8	27.6	57.1	0.8	0.8	2.5	1.4	0.0
Kaduna	94.8	1.3	2.7	1.0	0.0	0.0	0.0	0.2	3.7	20.8	67.3	1.4	1.4	2.3	2.8	0.2
Kano	96.7	0.6	1.8	0.2	0.0	0.7	0.0	0.0	10.1	14.6	48.6	0.7	0.3	23.8	1.5	0.3
Lagos	8.6	2.8	74.9	12.5	1.3	0.0	0.0	0.0	32.7	20.7	22.9	14.6	8.8	0.4	0.0	0.0

Table 5j: Percentage Distribution of two main source of cooking fuel by State Contnd.

STATE	Non-Member													
	RANK 1						RANK 2							
	Firewood	Charcoal	Kerosene	Gas	Electricity	Firewood	Charcoal	Kerosene	Gas	Electricity	Crop residue/Sawdust	Animal waste	Others (Specify)	
Total	69.7	0.8	25.7	3.1	0.6	9.2	14.5	58.8	4.6	4.0	8.1	0.7	0.0	
Cross River	90.0	0.0	10.0	0.0	0.0	12.5	0.0	75.0	0.0	12.5	0.0	0.0	0.0	
Enugu	89.6	0.3	8.4	1.4	0.3	4.5	9.3	77.6	3.3	0.9	3.6	0.9	0.0	
Kaduna	100.0	0.0	0.0	0.0	0.0	1.6	47.6	19.0	0.0	0.0	30.2	1.6	0.0	
Kano	97.6	0.0	2.4	0.0	0.0	6.3	3.1	50.0	0.0	0.0	40.6	0.0	0.0	
Lagos	5.5	2.4	81.1	9.1	1.8	29.2	16.0	24.5	13.2	17.0	0.0	0.0	0.0	

Table 5k: Percentage Distribution of two main source of cooking fuel in Cross River State by LGA

LOCAL GOVT	Member												
	RANK 1					RANK 2							
	Firewood	Charcoal	Kerosene	Gas	Crop residue/ Sawdust	Firewood	Charcoal	Kerosene	Gas	Electricity	Crop residue/ Sawdust	Animal waste	Others (Specify)
Total	88.3	0.5	10.4	0.8	0.1	14.6	7.1	70.6	2.5	0.7	4.0	0.1	0.4
UGEP SOUTH-ABI	89.1	0.0	6.5	4.3	0.0	6.5	10.9	80.4	0.0	2.2	0.0	0.0	0.0
AKAMKPA BUYO	78.9	0.0	18.4	2.6	0.0	10.5	0.0	76.3	7.9	2.6	2.6	0.0	0.0
AKPABUYO	100.0	0.0	0.0	0.0	0.0	0.0	25.0	75.0	0.0	0.0	0.0	0.0	0.0
BEKWARRA	95.5	0.0	4.5	0.0	0.0	23.8	9.5	61.9	0.0	0.0	4.8	0.0	0.0
BIASE	87.2	0.0	10.3	2.6	0.0	10.3	5.1	79.5	5.1	0.0	0.0	0.0	0.0
BOKI	99.2	0.0	0.8	0.0	0.0	5.1	18.4	65.3	0.0	0.0	10.2	0.0	1.0
CALABAR MUNICIPAL	50.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
CALABAR SOUTH	16.7	5.6	72.2	5.6	0.0	38.9	0.0	27.8	27.8	5.6	0.0	0.0	0.0
ETUNG	89.5	0.0	9.2	0.0	1.3	1.6	3.2	84.1	1.6	0.0	9.5	0.0	0.0
IKOM	87.7	0.6	11.7	0.0	0.0	24.1	8.3	61.7	2.3	0.0	3.8	0.0	0.0
OBANLIKU	100.0	0.0	0.0	0.0	0.0	15.0	0.0	80.0	0.0	0.0	0.0	0.0	5.0
OBUBRA	90.6	0.0	9.4	0.0	0.0	17.6	2.9	67.6	4.4	0.0	5.9	0.0	1.5
OBUDU	100.0	0.0	0.0	0.0	0.0	26.3	5.3	68.4	0.0	0.0	0.0	0.0	0.0
ODUKPANI	60.0	0.0	26.7	13.3	0.0	26.7	6.7	66.7	0.0	0.0	0.0	0.0	0.0
OGOJA	96.7	0.0	3.3	0.0	0.0	9.9	5.6	80.3	0.0	1.4	2.8	0.0	0.0
YAKURR-UGEP NORTH	68.3	1.6	30.2	0.0	0.0	24.6	8.2	60.7	3.3	1.6	0.0	1.6	0.0
YALLA	95.6	0.0	4.4	0.0	0.0	9.5	0.0	88.1	0.0	0.0	2.4	0.0	0.0

Table 5k: Percentage Distribution of two main source of cooking fuel in Cross River State by LGA contd.

	Non Member									
	RANK 1		RANK 2							
Local Govt.	Firewood	Kerosene	Firewood	Charcoal	Kerosene	Gas	Electricity	Crop residue/ Sawdust	Animal waste	Others (Specify)
Total	90.0	10.0	12.5	0.0	75.0	0.0	12.5	0.0	0.0	0.0
UGEP SOUTH-ABI	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
AKAMKPA BUYO	50.0	50.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
AKPABUYO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEKWARRA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIASE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOKI	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALABAR MUNICIPAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALABAR SOUTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ETUNG	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
IKOM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBANLIKU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OBUBRA	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
OBUDU	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
ODUKPANI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OGOJA	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
YAKURR-UGEP NORTH	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YALLA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Table 5I: Percentage Distribution of two main source of cooking fuel in Enugu State by LGA

LOCAL GOVT	Member													
	RANK 1						RANK 2							
	Firewood	Charcoal	Kerosene	Gas	Electricity	Animal waste	Firewood	Charcoal	Kerosene	Gas	Electricity	Crop residue/Sawdust	Animal waste	Others (Specify)
Total	84.6	1.4	10.6	2.9	0.4	0.2	9.8	27.6	57.1	0.8	0.8	2.5	1.4	0.0
ANINIRI	80.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0
AWGU	88.2	0.0	11.8	0.0	0.0	0.0	13.3	10.0	70.0	0.0	0.0	6.7	0.0	0.0
ENUGU EAST	10.0	0.0	40.0	40.0	10.0	0.0	14.3	14.3	71.4	0.0	0.0	0.0	0.0	0.0
ENUGU NORTH	50.0	0.0	33.3	16.7	0.0	0.0	18.2	0.0	54.5	18.2	9.1	0.0	0.0	0.0
ENUGU SOUTH	91.7	0.0	8.3	0.0	0.0	0.0	8.3	0.0	83.3	8.3	0.0	0.0	0.0	0.0
EZEAGU	52.4	4.8	36.5	6.3	0.0	0.0	34.9	4.8	58.7	0.0	1.6	0.0	0.0	0.0
IGBO ETITI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
IGBO-EZE NORTH	89.5	0.0	5.3	0.0	5.3	0.0	5.9	29.4	58.8	0.0	0.0	5.9	0.0	0.0
IGBO-EZE SOUTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ISI-UZO	100.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	85.7	0.0	0.0	0.0	0.0	0.0
NKANU EAST	82.1	0.0	17.9	0.0	0.0	0.0	20.0	4.0	76.0	0.0	0.0	0.0	0.0	0.0
NKANU WEST	87.2	0.0	0.0	10.3	0.0	2.6	5.1	10.3	84.6	0.0	0.0	0.0	0.0	0.0
NSUKKA	93.1	1.8	5.1	0.0	0.0	0.0	3.7	52.5	37.4	0.0	0.0	3.2	3.2	0.0
OJI RIVER	66.7	0.0	0.0	33.3	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
UDENU	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
UDI	80.0	0.0	13.3	6.7	0.0	0.0	6.7	0.0	73.3	6.7	13.3	0.0	0.0	0.0
UZO-UWANI	100.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	88.6	0.0	0.0	5.7	0.0	0.0

Table 5I: Percentage Distribution of two main source of cooking fuel in Enugu State by LGA contd.

Non Member													
LOCAL GOVT	RANK 1					RANK 2							
	Firewood	Charcoal	Kerosene	Gas	Electricity	Firewood	Charcoal	Kerosene	Gas	Electricity	Crop residue/ Sawdust	Animal waste	Others (Specify)
Total	89.6	0.3	8.4	1.4	0.3	4.5	9.3	77.6	3.3	0.9	3.6	0.9	0.0
ANINIRI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AWGU	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
ENUGU EAST	81.0	0.0	16.7	2.4	0.0	13.5	18.9	54.1	5.4	0.0	8.1	0.0	0.0
ENUGU NORTH	57.1	0.0	32.1	10.7	0.0	10.7	17.9	42.9	21.4	7.1	0.0	0.0	0.0
ENUGU SOUTH	80.0	0.0	20.0	0.0	0.0	5.6	0.0	83.3	5.6	0.0	5.6	0.0	0.0
EZEAGU	50.0	0.0	50.0	0.0	0.0	33.3	0.0	66.7	0.0	0.0	0.0	0.0	0.0
IGBO ETITI	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
IGBO-EZE NORTH	92.3	0.0	7.7	0.0	0.0	7.7	15.4	76.9	0.0	0.0	0.0	0.0	0.0
IGBO-EZE SOUTH	100.0	0.0	0.0	0.0	0.0	0.0	9.1	90.9	0.0	0.0	0.0	0.0	0.0
ISI-UZO	100.0	0.0	0.0	0.0	0.0	0.0	1.6	85.9	0.0	1.6	10.9	0.0	0.0
NKANU EAST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NKANU WEST	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
NSUKKA	100.0	0.0	0.0	0.0	0.0	0.0	24.0	64.0	0.0	0.0	0.0	12.0	0.0
OJI RIVER	50.0	0.0	0.0	50.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
UDENU	97.5	0.0	1.3	0.0	1.3	1.3	2.5	94.9	1.3	0.0	0.0	0.0	0.0
UDI	66.7	0.0	33.3	0.0	0.0	20.0	10.0	70.0	0.0	0.0	0.0	0.0	0.0
UZO-UWANI	94.6	2.7	2.7	0.0	0.0	2.7	16.2	75.7	2.7	0.0	2.7	0.0	0.0

Table 6a: Percentage distribution of Household Access to Electricity on Farm by State

Member						Non Member					
Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None
19.0	7.1	0.4	0.1	3.0	70.4	24.4	7.6	0.2	0.2	1.4	66.3
2.8	4.2	0.3	0.1	0.5	92.1	0.0	11.1	0.0	0.0	0.0	88.9
25.9	3.4	0.6	0.0	3.8	66.2	17.3	6.8	0.0	0.3	0.9	74.6
5.7	6.1	0.0	0.0	0.0	88.2	9.6	2.7	0.0	0.0	1.4	86.3
14.3	1.5	0.2	0.2	0.9	82.9	13.3	6.7	0.0	0.0	0.0	80.0
43.7	17.7	1.0	0.1	8.5	28.9	51.4	11.8	0.7	0.0	2.8	33.3

Table 6b: Percentage distribution of Household Access to Electricity on Farm in Cross River State by LGA

Local Government	Member						Non Member				Total				
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Private	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	
Total	2.8	4.2	0.3	0.1	0.5	92.1	11.1	88.9	2.8	4.3	0.3	0.1	0.5	92.0	
UGEP SOUTH-ABI	2.2	15.2	2.2	0.0	0.0	80.4	0.0	100.0	2.1	14.9	2.1	0.0	0.0	80.9	
AKAMKPA BUYO	0.0	13.2	0.0	0.0	0.0	86.8	50.0	50.0	0.0	15.0	0.0	0.0	0.0	85.0	
AKPABUYO	0.0	25.0	25.0	0.0	0.0	50.0	0.0	0.0	0.0	25.0	25.0	0.0	0.0	50.0	
BEKWARRA	4.5	22.7	0.0	0.0	4.5	68.2	0.0	0.0	4.5	22.7	0.0	0.0	4.5	68.2	
BIASE	0.0	5.1	0.0	2.6	0.0	92.3	0.0	0.0	0.0	5.1	0.0	2.6	0.0	92.3	
BOKI	4.0	1.3	0.0	0.0	2.7	92.0	0.0	100.0	3.9	1.3	0.0	0.0	2.6	92.1	
CALABAR MUNICIPAL	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
CALABAR SOUTH	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
ETUNG	1.4	2.9	0.0	0.0	0.0	95.7	0.0	100.0	1.4	2.8	0.0	0.0	0.0	95.8	
IKOM	2.2	5.1	0.0	0.0	0.7	92.0	0.0	0.0	2.2	5.1	0.0	0.0	0.7	92.0	
OBANLIKU	26.1	0.0	0.0	0.0	0.0	73.9	0.0	0.0	26.1	0.0	0.0	0.0	0.0	73.9	
OBUBRA	2.6	0.0	0.0	0.0	0.0	97.4	0.0	100.0	2.6	0.0	0.0	0.0	0.0	97.4	
OBUDU	8.7	0.0	0.0	0.0	0.0	91.3	0.0	100.0	8.3	0.0	0.0	0.0	0.0	91.7	
ODUKPANI	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
OGOJA	1.1	0.0	0.0	0.0	0.0	98.9	0.0	100.0	1.1	0.0	0.0	0.0	0.0	98.9	
YAKURR-UGEP NORTH	3.4	5.2	0.0	0.0	0.0	91.4	0.0	100.0	3.4	5.1	0.0	0.0	0.0	91.5	
YALLA	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	

Table 6c: Percentage distribution of Household Access to Electricity on Farm in Enugu State by LGA

Local Government	Member					Non Member					Total					
	Public (Grid)	Private	Community/Rural	Others (Specify)	None	Public (Grid)	Private	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None
Total	25.9	3.4	0.6	3.8	66.2	17.3	6.8	0.3	0.9	74.6	22.4	4.8	0.4	0.1	2.7	69.7
ANINIRI	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
AWGU	10.3	0.0	0.0	0.0	89.7	50.0	0.0	0.0	0.0	50.0	15.2	0.0	0.0	0.0	0.0	84.8
ENUGU EAST	40.0	30.0	0.0	20.0	10.0	34.1	0.0	0.0	0.0	65.9	35.3	5.9	0.0	0.0	3.9	54.9
ENUGU NORTH	75.0	8.3	0.0	0.0	16.7	38.5	19.2	3.8	0.0	38.5	50.0	15.8	0.0	2.6	0.0	31.6
ENUGU SOUTH	90.9	0.0	0.0	0.0	9.1	80.0	0.0	0.0	5.0	15.0	83.9	0.0	0.0	0.0	3.2	12.9
EZEAGU	11.3	5.7	0.0	0.0	83.0	66.7	0.0	0.0	0.0	33.3	14.3	5.4	0.0	0.0	0.0	80.4
IGBO ETITI	0.0	0.0	0.0	0.0	0.0	50.0	25.0	0.0	0.0	25.0	50.0	25.0	0.0	0.0	0.0	25.0
IGBO-EZE NORTH	37.5	0.0	0.0	0.0	62.5	8.3	16.7	0.0	0.0	75.0	25.0	7.1	0.0	0.0	0.0	67.9
IGBO-EZE SOUTH	0.0	0.0	0.0	0.0	0.0	0.0	63.6	0.0	0.0	36.4	0.0	63.6	0.0	0.0	0.0	36.4
ISI-UZO	0.0	0.0	16.7	0.0	83.3	1.6	4.8	0.0	1.6	92.1	1.4	4.3	1.4	0.0	1.4	91.3
NKANU EAST	0.0	4.0	4.0	0.0	92.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	0.0	0.0	92.0
NKANU WEST	71.1	10.5	0.0	0.0	18.4	0.0	0.0	0.0	0.0	100.0	69.2	10.3	0.0	0.0	0.0	20.5
NSUKKA	19.5	1.8	0.0	7.3	71.4	4.8	0.0	0.0	4.8	90.5	18.3	1.7	0.0	0.0	7.1	73.0
OJI RIVER	66.7	0.0	0.0	0.0	33.3	100.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	0.0	0.0	20.0
UDENU	100.0	0.0	0.0	0.0	0.0	2.7	5.3	0.0	0.0	92.0	3.9	5.3	0.0	0.0	0.0	90.8
UDI	76.9	0.0	7.7	0.0	15.4	27.3	0.0	0.0	0.0	72.7	54.2	0.0	4.2	0.0	0.0	41.7
UZO-UWANI	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0

Table 6d: Percentage distribution of Household Access to Electricity on Farm in Kaduna State by LGA

Local Government	Member			Non Member				Total			
	Public (Grid)	Private	None	Public (Grid)	Private	Others (Specify)	None	Public (Grid)	Private	Others (Specify)	None
Total	5.8	6.2	88.1	9.6	2.7	1.4	86.3	6.3	5.7	0.2	87.8
BIRNIN GWARI	19.4	16.7	63.9	50.0	0.0	0.0	50.0	21.1	15.8	0.0	63.2
CHIKUN	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
GIWA	18.4	0.0	81.6	50.0	0.0	0.0	50.0	20.0	0.0	0.0	80.0
IGABI	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0
IKARA	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
JABA	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
JEMA'A	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0
KACHIA	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0
KADUNA NORTH	0.0	0.0	100.0	25.0	10.0	5.0	60.0	23.8	9.5	4.8	61.9
KAJURU	18.2	0.0	81.8	0.0	0.0	0.0	0.0	18.2	0.0	0.0	81.8
KAURA	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
KAURU	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
KUBAU	6.7	19.2	74.0	0.0	0.0	0.0	100.0	6.7	19.0	0.0	74.3
KUDAN	10.0	3.3	86.7	0.0	0.0	0.0	0.0	10.0	3.3	0.0	86.7
LERE	0.0	1.0	99.0	0.0	0.0	0.0	100.0	0.0	0.7	0.0	99.3
MAKARFI	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
SABON GARI	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0
SANGA	16.7	0.0	83.3	0.0	0.0	0.0	0.0	16.7	0.0	0.0	83.3
SOBA	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
ZANGON KATAF	0.0	7.4	92.6	0.0	0.0	0.0	100.0	0.0	7.1	0.0	92.9
ZARIA	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0

Table 6e: Percentage distribution of Household Access to Electricity on Farm in Kano State by LGA

Local Government	Member						Non Member			Total					
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	None	Public (Grid)	Private	Community /Rural	NGO	Others (Specify)	None
Total	14.3	1.5	0.2	0.2	0.9	82.9	13.3	6.7	80.0	14.2	1.8	0.1	0.1	0.9	82.8
AJINGI	3.2	3.2	0.0	0.0	0.0	93.5	0.0	0.0	0.0	3.2	3.2	0.0	0.0	0.0	93.5
ALBASU	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
BAGWAI	50.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0
BEBEJI	11.1	0.0	0.0	0.0	0.0	88.9	0.0	0.0	100.0	10.0	0.0	0.0	0.0	0.0	90.0
BICHI	16.7	0.0	0.0	0.0	0.0	83.3	0.0	0.0	100.0	14.3	0.0	0.0	0.0	0.0	85.7
BUNKURE	9.1	0.0	0.0	0.0	0.0	90.9	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	90.9
DALA	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
DANBATTI	33.3	0.0	0.0	0.0	0.0	66.7	0.0	0.0	100.0	31.3	0.0	0.0	0.0	0.0	68.8
DAWAKIN KUDU	33.3	0.0	0.0	0.0	0.0	66.7	100.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0
DAWAKIN TOFA	9.1	0.0	0.0	0.0	0.0	90.9	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	90.9
DOGUWA	25.0	0.0	0.0	0.0	0.0	75.0	100.0	0.0	0.0	30.8	0.0	0.0	0.0	0.0	69.2
FAGGE	12.5	0.0	0.0	0.0	0.0	87.5	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	87.5
GABASAWA	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
GARKO	0.0	3.6	3.6	0.0	0.0	92.9	0.0	0.0	100.0	0.0	3.4	3.4	0.0	0.0	93.1
GARUM MALLAM	4.1	2.0	0.0	0.0	0.0	93.9	0.0	0.0	100.0	3.8	1.9	0.0	0.0	0.0	94.2
GAYA	25.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	75.0
GWALE	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
GWARZO	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
KABIYA	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
KABO	16.7	0.0	0.0	0.0	0.0	83.3	0.0	0.0	100.0	14.3	0.0	0.0	0.0	0.0	85.7
KANO MUNI	30.8	0.0	0.0	0.0	0.0	69.2	0.0	100.0	0.0	28.6	7.1	0.0	0.0	0.0	64.3
KARAYE	50.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0
KIRU	21.4	7.1	0.0	0.0	0.0	71.4	0.0	0.0	0.0	21.4	7.1	0.0	0.0	0.0	71.4
KUNCHI	20.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	100.0	18.2	0.0	0.0	0.0	0.0	81.8
KURA	14.3	0.0	0.0	0.0	0.0	85.7	33.3	0.0	66.7	18.5	0.0	0.0	0.0	0.0	81.5
MADOBI	27.3	0.0	0.0	0.0	4.5	68.2	0.0	0.0	0.0	27.3	0.0	0.0	0.0	4.5	68.2
MAKODA	33.3	0.0	0.0	0.0	16.7	50.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	16.7	50.0
MINJIBIR	38.5	0.0	0.0	0.0	0.0	61.5	0.0	0.0	100.0	33.3	0.0	0.0	0.0	0.0	66.7
NASARAWA	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0
RANO	27.3	9.1	0.0	0.0	9.1	54.5	0.0	0.0	100.0	25.0	8.3	0.0	0.0	8.3	58.3
RIMIN GADO	2.4	0.0	0.0	0.0	2.4	95.1	0.0	0.0	0.0	2.4	0.0	0.0	0.0	2.4	95.1
SHANONO	22.2	11.1	0.0	0.0	0.0	66.7	0.0	0.0	100.0	20.0	10.0	0.0	0.0	0.0	70.0
SUMAILA	0.0	0.0	0.0	0.0	2.7	97.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	97.3
TAKAI	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
TARAUNI	6.7	6.7	0.0	0.0	0.0	86.7	0.0	0.0	0.0	6.7	6.7	0.0	0.0	0.0	86.7
TOFA	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
TSANYAWA	25.9	3.7	0.0	0.0	0.0	70.4	0.0	33.3	66.7	23.3	6.7	0.0	0.0	0.0	70.0
TUDUN WADA	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
UNGOGO	43.5	0.0	0.0	0.0	0.0	56.5	0.0	0.0	0.0	43.5	0.0	0.0	0.0	0.0	56.5
WARAWA	0.0	7.7	0.0	0.0	0.0	92.3	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	92.3
WUDIL	22.7	4.5	0.0	4.5	0.0	68.2	0.0	0.0	100.0	21.7	4.3	0.0	4.3	0.0	69.6

Table 6f: Percentage distribution of Household Access to Electricity on Farm in Lagos State by LGA

Local Government	Member						Non Member						Total					
	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	Public (Grid)	Private	Community/Rural	Others (Specify)	None	Public (Grid)	Private	Community/Rural	NGO	Others (Specify)	None	
Total	43.7	17.7	1.0	0.1	8.5	28.9	51.4	11.8	0.7	2.8	33.3	44.9	16.8	1.0	0.1	7.6	29.6	
AGEGE	100.0	0.0	0.0	0.0	0.0	0.0	42.9	7.1	7.1	0.0	42.9	46.7	6.7	6.7	0.0	0.0	40.0	
AJEROM/IFELODUN	0.0	0.0	0.0	0.0	0.0	100.0	50.0	0.0	0.0	0.0	50.0	33.3	0.0	0.0	0.0	0.0	66.7	
ALIMOSHO	75.6	17.8	0.0	0.6	4.4	1.7	84.1	13.6	0.0	0.0	2.3	77.2	17.0	0.0	0.4	3.6	1.8	
AMUWO-ODOFIN	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
BADAGRY	1.5	32.0	0.0	0.0	19.6	46.9	0.0	41.7	0.0	25.0	33.3	1.5	32.5	0.0	0.0	19.9	46.1	
EPE	9.5	2.4	0.0	0.0	3.2	84.9	4.5	9.1	0.0	0.0	86.4	8.8	3.4	0.0	0.0	2.7	85.1	
ETI-OSA	42.9	0.0	0.0	0.0	28.6	28.6	20.0	0.0	0.0	0.0	80.0	29.4	0.0	0.0	0.0	11.8	58.8	
IBEJU-LEKKI	33.3	33.3	0.0	0.0	0.0	33.3	50.0	0.0	0.0	0.0	50.0	35.7	28.6	0.0	0.0	0.0	35.7	
IFAKO-IJAYE	30.0	30.0	0.0	0.0	30.0	10.0	50.0	50.0	0.0	0.0	0.0	33.3	33.3	0.0	0.0	25.0	8.3	
IKEJA	50.0	0.0	0.0	0.0	0.0	50.0	33.3	0.0	0.0	0.0	66.7	40.0	0.0	0.0	0.0	0.0	60.0	
IKORORDU	45.9	36.5	0.0	0.0	12.2	5.4	54.5	18.2	0.0	9.1	18.2	47.1	34.1	0.0	0.0	11.8	7.1	
KOSOFE	50.0	0.0	0.0	0.0	0.0	50.0	100.0	0.0	0.0	0.0	0.0	66.7	0.0	0.0	0.0	0.0	33.3	
LAGOS ISLAND	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	
MUSHIN	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	
OJO	87.3	3.8	5.1	0.0	0.6	3.2	85.0	0.0	0.0	0.0	15.0	87.0	3.4	4.5	0.0	0.6	4.5	
SURULERE	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	

Table 8g: Mean Hours of access to Electricity/Mean payment per month on Farm by State

State	Member		Non Member		Total	
	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity
Total	162	1,636	173	1,574	164	1,625
Cross River	182	1,602	180	3,000	182	1,630
Enugu	268	1,315	196	1,358	244	1,330
Kaduna	184	1,642	282	2,560	193	1,728
Kano	103	713	285	1,917	116	799
Lagos	135	1,879	142	1,674	136	1,850

Table 8h: Mean Hours of access to Electricity/Mean payment per month on Farm in Cross River State by LGA

Local Government	Member		Non Member		Total	
	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity
Total	182	1,602	180	3,000	182	1,630
UGEP SOUTH-ABI	195	2,729	.	.	195	2,729
AKAMKPA BUYO	192	1,960	180	3,000	190	2,133
AKPABUYO	210	2,000	.	.	210	2,000
BEKWARRA	381	2,313	.	.	381	2,313
BIASE	180	2,383	.	.	180	2,383
BOKI	140	170	.	.	140	170
CALABAR MUNICIPAL	.	.	.	.	.	.
CALABAR SOUTH	.	.	.	.	.	.
ETUNG	130	934	.	.	130	934
IKOM	165	929	.	.	165	929
OBANLIKU	85	632	.	.	85	632
OBUBRA	180	.	.	.	180	.
OBUDU	.	.	.	.	.	.
ODUKPANI	.	.	.	.	.	.
OGOJA	90	.	.	.	90	.
YAKURR-UGEP NORTH	126	2,524	.	.	126	2,524
YALLA	.	.	.	.	.	.

Table 8i: Mean Hours of access to Electricity/Mean payment per month on Farm in Enugu State by LGA

Local Government	Member		Non Member		Total	
	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity
Total	268	1,315	196	1,358	244	1,330
ANINIRI	.	.	.	.	.	.
AWGU	180	750	150	625	170	688
ENUGU EAST	167	3,125	148	1,500	155	2,150
ENUGU NORTH	249	2,110	182	1,881	208	1,969
ENUGU SOUTH	254	625	169	676	203	655
EZEAGU	377	1,789	180	1,500	357	1,760
IGBO ETITI	.	.	220	667	220	667
IGBO-EZE NORTH	145	640	150	2,733	146	1,425
IGBO-EZE SOUTH	.	.	231	2,186	231	2,186
ISI-UZO	.	.	250	2,252	250	2,252
NKANU EAST	120	1,000	.	.	120	1,000
NKANU WEST	419	674	.	.	419	674
NSUKKA	228	1,551	180	1,000	227	1,542
OJI RIVER	375	1,250	600	500	488	875
UDENU	30	100	240	667	210	586
UDI	218	782	190	567	212	736
UZO-UWANI	.	.	.	.	.	.

Table 8j: Mean Hours of access to Electricity/Mean payment per month on Farm in Kaduna State by LGA

Local Government	Member		Non Member		Total	
	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity
Total	184	1,642	282	2,560	193	1,728
BIRNIN GWARI	96	1,160	600	3,000	142	1,327
CHIKUN	.	.	.	.	.	.
GIWA	390	1,450	360	2,500	384	1,660
IGABI	.	.	.	.	.	.
IKARA	180	.	.	.	180	.
JABA	.	.	.	.	.	.
JEMA'A	.	.	.	.	.	.
KACHIA	.	.	.	.	.	.
KADUNA NORTH	.	.	150	2,433	150	2,433
KAJURU	150	1,650	.	.	150	1,650
KAURA	.	.	.	.	.	.
KAURU	120	3,500	.	.	120	3,500
KUBAU	201	1,792	.	.	201	1,792
KUDAN	120	1,125	.	.	120	1,125
LERE	300	3,300	.	.	300	3,300
MAKARFI	.	.	.	.	.	.
SABON GARI	.	.	.	.	.	.
SANGA	.	.	.	.	.	.
SOBA	.	.	.	.	.	.
ZANGON KATAF	90	1,900	.	.	90	1,900
ZARIA	.	.	.	.	.	.

Table 8k: Mean Hours of access to Electricity/Mean payment per month on Farm in Kano State by LGA

Local Government	Member		Non Member		Total	
	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity
Total	103	713	285	1,917	116	799
AJINGI	150	2,500	.	.	150	2,500
ALBASU	.	.	.	.	.	.
BAGWAI	60	441	.	.	60	441
BEBEJI	.	.	.	.	.	.
BICHI	90	500	.	.	90	500
BUNKURE	90	500	.	.	90	500
DALA	.	.	.	.	.	.
DANBATTA	53	1,169	.	.	53	1,169
DAWAKIN KUDU	150	500	90	500	120	500
DAWAKIN TOFA	60	500	.	.	60	500
DOGUWA	210	1,000	510	1,000	310	1,000
FAGGE	75	550	.	.	75	550
GABASAWA	.	.	.	.	.	.
GARKO	105	18	.	.	105	18
GARUM MALLAM	.	.	.	.	.	.
GAYA	165	2,000	.	.	165	2,000
GWALE	30	.	.	.	30	.
GWARZO	.	.	.	.	.	.
KABIYA	.	.	.	.	.	.
KABO	360	500	.	.	360	500
KANO MUNICIPAL	150	600	120	500	143	575
KARAYE	60	500	.	.	60	500
KIRU	225	900	.	.	225	900
KUNCHI	140	500	.	.	140	500
KURA	90	700	195	2,250	160	1,733
MADOBI	120	867	.	.	120	867
MAKODA	120	669	.	.	120	669
MINJIBIR	42	500	.	.	42	500
NASARAWA	.	.	.	.	.	.
RANO	60	.	.	.	60	.
RIMIN GADO	90	500	.	.	90	500
SHANONO	150	500	.	.	150	500
SUMAILA	.	.	.	.	.	.
TAKAI	.	.	.	.	.	.
TARAUNI	60	1,000	.	.	60	1,000
TOFA	.	.	.	.	.	.
TSANYAWA	69	714	600	5,000	135	1,250
TUDUN WADA	.	.	.	.	.	.
UNGOGO	53	400	.	.	53	400
WARAWA	180	.	.	.	180	.
WUDIL	110	675	.	.	110	675

Table 8I: Mean Hours of access to Electricity/Mean payment per month on Farm in Lagos State by LGA

Local Government	Member		Non Member		Total	
	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity	Average hours of electricity	Average pay for electricity
Total	135	1,879	142	1,674	136	1,850
AGEGE	480	2,000	131	1,669	170	1,706
AJEROMI/IFELODUN	.	.	60	.	60	.
ALIMOSHO	113	2,049	108	1,884	112	2,019
AMUWO-ODOFIN	.	.	.	.	.	.
BADAGRY	161	2,522	161	2,508	161	2,521
EPE	162	1,482	143	750	158	1,310
ETI-OSA	216	2,880	30	3,000	163	2,914
IBEJU-LEKKI	79	2,883	120	200	83	2,548
IFAKO-IJAYE	210	2,547	120	2,250	194	2,493
IKEJA	120	1,000	.	.	120	1,000
IKORORDU	211	2,467	428	2,257	235	2,446
KOSOFE	90	2,000	540	1,500	315	1,750
LAGOS ISLAND	75	600	.	.	75	600
MUSHIN	180	4,000	.	.	180	4,000
OJO	103	981	83	600	101	943
OSHODI/ISOLO	.	.	.	.	.	.
SURULERE	.	.	.	4,000	.	4,000

TABLE 9a; Percentage distribution of Quantity of asset owned by the Head of household

Item	Member	Non Member	Total
Gas Cooker	4.3	4.2	4.2
Stove (Electric)	4.0	4.4	4.0
Stove (Kerosene)	10.5	11.0	10.6
Refrigerator	7.2	7.0	7.1
Freezer	5.4	5.3	5.4
Air Conditioner	3.5	3.9	3.6
Fan	10.1	10.6	10.2
Bicycle	5.2	6.6	5.5
Car	5.6	5.3	5.5
Motor cycle/Scooter	7.3	7.5	7.3
Furniture (Sofa set)	10.2	9.8	10.1
Bed	12.8	12.5	12.8
Cell phone/GSM Handset	14.0	12.0	13.6
Total	100.0	100.0	100.0

TABLE 9b; Percentage distribution of Quantity of asset owned by the Head of household by State

1. STATE	Gas Cooker	Stove (Electric)	Stove (Kerosene)	Refrigerator	Freezer	Air Conditioner	Fan	Bicycle	Car	Motor cycle/Scooter	Furniture (Sofa set)	Bed	Cell phone/GSM Handset
Total	4.2	4.0	10.6	7.1	5.4	3.6	10.2	5.5	5.5	7.3	10.1	12.8	13.6
Cross River	5.6	5.6	10.0	7.4	6.3	5.0	9.9	5.9	5.9	8.2	9.5	10.9	9.7
Enugu	4.7	4.6	10.6	6.3	5.2	4.6	9.1	7.6	5.8	8.8	9.5	12.2	11.0
Kaduna	1.8	2.0	10.3	5.8	2.7	1.5	10.0	8.9	5.0	12.1	11.4	14.4	14.0
Kano	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.9	0.3	2.6	0.7	23.5	71.0
Lagos	4.1	3.2	12.9	9.3	6.7	2.5	13.1	1.3	5.7	2.5	12.0	13.3	13.3

TABLE 9c; Percentage distribution of Quantity of asset owned by the Head of household in Cross River State by LGA

LOCAL GOVT. AREA	Gas Cooker	Stove (Electric)	Stove (Kerosene)	Refrigerator	Freezer	Air Conditioner	Fan	Bicycle	Car	Motor cycle/Scooter	Furniture (Sofa set)	Bed	Cell phone/GSM Handset
Total	5.6	5.6	10.0	7.4	6.3	5.0	9.9	5.9	5.9	8.2	9.5	10.9	9.7
UGEP SOUTH-ABI	2.9	4.9	11.7	10.0	7.8	2.2	12.2	3.2	2.9	7.6	10.5	12.0	12.0
AKAMKPA BUYO	4.5	1.9	13.1	6.7	8.2	0.7	12.7	2.2	3.0	8.6	12.4	14.6	11.2
AKPABUYO	0.0	0.0	16.7	4.2	0.0	0.0	16.7	4.2	0.0	16.7	8.3	16.7	16.7
BEKWARRA	2.9	3.5	11.0	6.4	4.6	2.9	12.1	6.4	4.6	10.4	9.8	13.3	12.1
BIASE	0.9	1.3	15.8	6.8	6.0	0.4	16.2	2.6	3.0	5.6	11.5	15.8	14.1
BOKI	6.8	7.0	8.7	7.3	6.5	6.5	8.0	6.7	6.8	8.2	8.8	9.6	9.1
CALABAR MUNICIPAL	0.0	0.0	16.7	8.3	0.0	0.0	16.7	0.0	0.0	16.7	16.7	16.7	8.3
CALABAR SOUTH	5.4	3.1	14.0	7.0	10.1	0.0	14.0	1.6	3.1	3.1	14.0	14.0	10.9
ETUNG	6.5	5.7	10.2	7.2	6.0	5.5	8.8	5.7	5.8	8.5	9.1	10.9	10.2
IKOM	7.5	7.5	7.8	7.8	7.6	7.5	7.9	7.5	7.5	7.8	7.9	8.0	7.8
OBANLIKU	7.7	7.2	8.6	7.2	7.7	7.2	8.1	7.2	7.2	8.1	7.7	9.5	6.8
OBUBRA	6.3	6.2	9.0	7.2	6.1	5.8	9.5	6.2	6.3	8.8	9.0	10.4	9.4
OBUDU	7.2	7.2	7.5	7.2	7.2	7.2	7.9	7.2	7.2	8.3	8.3	9.1	8.7
ODUKPANI	4.9	2.0	14.7	4.9	9.8	0.0	14.7	2.0	3.9	3.9	12.7	14.7	11.8
OGOJA	2.4	2.4	12.2	6.4	2.4	1.9	13.3	4.3	4.3	10.4	13.1	15.1	11.7
YAKURR-UGEP NORTH	3.8	4.4	12.7	8.2	5.1	3.6	12.4	4.6	4.6	6.8	9.5	12.7	11.6
YALLA	1.9	2.5	13.1	7.6	1.0	0.0	11.8	8.6	5.1	10.8	11.5	15.0	11.1

TABLE 9d; Percentage distribution of Quantity of asset owned by the Head of household in Enugu State by LGA

LOCAL GOVT. AREA	Gas Cooker	Stove (Electric)	Stove (Kerosene)	Refrigerator	Freezer	Air Conditioner	Fan	Bicycle	Car	Motor cycle/Scooter	Furniture (Sofa set)	Bed	Cell phone/GSM Handset
Total	4.7	4.6	10.6	6.3	5.2	4.6	9.1	7.6	5.8	8.8	9.5	12.2	11.0
ANINIRI	2.4	2.4	11.9	9.5	4.8	2.4	11.9	7.1	7.1	7.1	9.5	11.9	11.9
AWGU	6.5	6.2	9.6	7.2	6.2	6.2	9.2	6.8	7.5	6.2	9.2	10.3	8.9
ENUGU EAST	7.2	7.4	8.3	7.7	7.8	7.2	7.8	7.4	7.5	7.5	7.7	8.5	8.0
ENUGU NORTH	5.7	6.0	10.4	8.3	7.5	4.9	9.3	5.7	8.0	4.9	9.1	10.9	9.3
ENUGU SOUTH	5.0	5.4	10.1	7.9	6.6	4.4	10.1	6.3	4.4	6.6	10.4	11.4	11.4
EZEAGU	4.9	4.0	12.3	7.2	5.3	3.8	11.1	6.0	5.6	8.0	8.9	12.7	10.3
IGBO ETITI	3.0	3.0	12.1	6.1	3.0	3.0	9.1	9.1	3.0	12.1	12.1	12.1	12.1
IGBO-EZE NORTH	0.6	0.0	15.7	5.1	1.7	1.1	12.4	0.6	5.1	7.9	14.0	18.0	18.0
IGBO-EZE SOUTH	0.0	1.4	13.7	6.8	2.7	0.0	15.1	5.5	1.4	15.1	8.2	15.1	15.1
ISI-UZO	5.5	5.9	8.5	6.9	6.5	6.9	7.7	9.0	7.7	9.2	7.7	9.6	8.8
NKANU EAST	2.7	2.7	13.3	4.8	3.2	3.7	8.0	12.8	3.7	6.9	10.6	14.4	13.3
NKANU WEST	4.1	3.8	11.7	8.5	5.3	4.1	11.4	6.7	6.7	6.7	9.4	11.7	9.7
NSUKKA	4.7	4.5	9.8	5.3	4.8	4.6	8.2	7.2	5.4	9.6	10.2	13.7	12.0
OJI RIVER	6.6	6.6	8.2	8.2	8.2	6.6	8.2	6.6	8.2	8.2	8.2	8.2	8.2
UDENU	2.6	2.4	13.0	5.1	2.7	2.4	10.3	10.3	3.6	12.5	8.6	13.9	12.5
UDI	5.8	5.8	10.5	8.9	6.2	5.0	9.3	5.4	6.2	6.6	10.1	10.5	9.7
UZO-UWANI	3.1	3.4	12.2	4.1	3.8	3.1	9.3	11.6	4.3	10.5	10.5	12.4	11.6

TABLE 9e; Percentage distribution of Quantity of asset owned by the Head of household in Kaduna State by LGA

LOCAL GOVT. AREA	Gas Cooker	Stove (Electric)	Stove (Kerosene)	Refrigerator	Freezer	Air Conditioner	Fan	Bicycle	Car	Motor cycle/Scooter	Furniture (Sofa set)	Bed	Cell phone/GSM Handset
Total	1.8	2.0	10.3	5.8	2.7	1.5	10.0	8.8	5.1	12.1	11.5	14.4	14.0
BIRNIN GWARI	0.0	1.5	8.2	3.0	0.7	0.7	4.5	10.4	3.0	16.4	8.2	23.1	20.1
CHIKUN	6.3	6.3	6.3	6.3	3.1	6.3	6.3	0.0	12.5	9.4	9.4	12.5	15.6
GIWA	1.7	3.1	10.2	6.5	2.6	1.7	11.6	9.1	4.8	10.5	11.4	13.4	13.4
IGABI	0.0	4.2	8.3	8.3	0.0	0.0	12.5	8.3	4.2	12.5	8.3	16.7	16.7
IKARA	0.0	0.0	11.4	11.4	5.7	0.0	11.4	5.7	11.4	8.6	11.4	11.4	11.4
JABA	2.4	0.0	12.2	7.3	7.3	4.9	9.8	4.9	7.3	7.3	12.2	12.2	12.2
JEMA'A	3.7	2.4	12.2	6.1	4.9	3.7	7.3	8.5	8.5	7.3	11.0	12.2	12.2
KACHIA	1.0	1.0	13.4	4.0	2.0	1.5	6.0	8.0	6.0	12.4	14.9	16.4	13.4
KADUNA NORTH	1.5	3.7	9.7	9.0	3.7	0.7	13.4	3.0	1.5	10.4	11.9	17.2	14.2
KAJURU	1.3	2.6	14.1	6.4	1.3	1.3	9.0	7.7	5.1	12.8	12.8	12.8	12.8
KAURA	3.5	2.4	11.8	5.3	4.7	2.9	9.4	7.1	2.4	10.6	12.9	13.5	13.5
KAURU	2.2	2.2	12.4	4.5	3.4	1.1	10.1	9.0	5.6	11.2	11.2	12.4	14.6
KUBAU	0.8	1.6	7.8	5.3	2.1	0.6	11.2	11.2	5.6	13.2	12.8	14.2	13.7
KUDAN	2.0	2.0	8.9	5.9	4.5	1.5	10.9	7.4	5.0	9.9	13.4	13.9	14.9
LERE	0.9	0.9	11.7	5.8	0.6	0.6	10.6	10.4	3.5	14.7	10.0	15.3	15.1
MAKARFI	1.8	1.8	11.6	3.6	1.8	1.8	8.0	6.3	7.1	15.2	9.8	15.2	16.1
SABON GARI	7.1	7.1	8.9	7.1	7.1	7.1	7.7	7.7	7.1	8.9	8.3	8.3	7.7
SANGA	1.3	3.8	8.8	6.3	3.8	1.3	10.0	10.0	6.3	10.0	10.0	15.0	13.8
SOBA	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
ZANGON KATAF	3.4	0.9	11.5	6.4	5.6	1.3	10.3	5.1	7.3	7.7	13.2	13.7	13.7
ZARIA	2.1	2.1	8.3	4.2	2.1	2.1	8.3	10.4	4.2	16.7	8.3	16.7	14.6

TABLE 9f: Percentage distribution of Quantity of asset owned by the Head of household in Kano State by LGA

LOCAL GOVT. AREA	Gas Cooker	Stove (Kerosene)	Bicycle	Car	Motor cycle/Scooter	Furniture (Sofa set)	Bed	Cell phone/GSM Handset
Total	0.1	0.1	0.8	0.2	2.6	0.6	23.8	71.9
AJINGI	0.0	3.2	3.2	0.0	6.5	0.0	22.6	64.5
ALBASU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
BAGWAI	0.0	0.0	4.5	0.0	9.1	0.0	40.9	45.5
BEBEJI	0.0	0.0	0.0	0.0	7.1	0.0	0.0	92.9
BICHI	0.0	0.0	0.0	12.5	0.0	0.0	12.5	75.0
BUNKURE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
DALA	0.0	0.0	0.0	0.0	0.0	0.0	11.1	88.9
DANBATTA	0.0	0.0	0.0	0.0	15.0	2.5	5.0	77.5
DAWAKIN KUDU	0.0	0.0	0.0	0.0	0.0	25.0	50.0	25.0
DAWAKIN TOFA	0.0	0.0	0.0	0.0	12.5	0.0	41.7	45.8
DOGUWA	0.0	0.0	0.0	0.0	0.0	0.0	21.1	78.9
FAGGE	0.0	0.0	0.0	0.0	3.2	0.0	9.7	87.1
GABASAWA	0.0	0.0	0.0	0.0	0.0	0.0	7.7	92.3
GARKO	0.0	0.0	0.0	0.0	0.0	0.0	20.0	80.0
GARUM MALLAM	0.0	0.0	1.4	0.0	1.4	1.4	31.9	63.8
GAYA	0.0	0.0	0.0	0.0	0.0	0.0	6.3	93.8
GWALE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
GWARZO	0.0	0.0	0.0	0.0	0.0	0.0	7.1	92.9
KABIYA	0.0	0.0	0.0	0.0	0.0	0.0	33.3	66.7
KABO	0.0	0.0	0.0	0.0	0.0	0.0	7.7	92.3
KANO MUNICIPAL	0.0	0.0	0.0	0.0	0.0	0.0	44.0	56.0
KARAYE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
KIRU	0.0	0.0	0.0	0.0	0.0	4.3	26.1	69.6
KUNCHI	0.0	0.0	0.0	0.0	0.0	0.0	51.5	48.5
KURA	0.0	0.0	0.0	0.0	0.0	0.0	5.9	94.1
MADOBI	0.0	0.0	4.8	0.0	0.0	0.0	14.3	81.0
MAKODA	0.0	0.0	6.3	6.3	6.3	0.0	25.0	56.3
MINJIBIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
NASARAWA	0.0	0.0	0.0	0.0	0.0	0.0	47.4	52.6
RANO	0.0	0.0	0.0	0.0	0.0	0.0	29.4	70.6
RIMIN GADO	0.0	0.0	1.5	0.0	0.0	0.0	39.4	59.1
SHANONO	0.0	0.0	0.0	0.0	0.0	0.0	15.0	85.0
SUMAILA	0.0	0.0	0.0	0.0	8.1	0.0	40.5	51.4
TAKAI	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
TARAUNI	0.0	0.0	0.0	0.0	0.0	0.0	11.8	88.2
TOFA	2.6	0.0	0.0	0.0	0.0	2.6	20.5	74.4
TSANYAWA	0.0	0.0	3.1	0.0	3.1	0.0	37.5	56.3
TUDUN WADA	0.0	0.0	0.0	0.0	0.0	0.0	22.2	77.8
UNGOGO	0.0	0.0	0.0	0.0	0.0	0.0	32.0	68.0
WARAWA	0.0	0.0	0.0	0.0	16.7	0.0	16.7	66.7
WUDIL	0.0	0.0	0.0	0.0	0.0	0.0	5.0	95.0

Table 10a: Percentage Distribution of Household members above 7 years old who worked for someone NOT a member of Household by State

STATE	Member		Non Member		Total	
	Worked	Not Worked	Worked	Not Worked	Worked	Not Worked
Total	8.4	91.6	9.9	90.1	8.6	91.4
Cross River	13.4	86.6	19.0	81.0	13.5	86.5
Enugu	7.0	93.0	11.5	88.5	8.7	91.3
Kaduna	5.4	94.6	3.7	96.3	5.2	94.8
Kano	4.1	95.9	2.1	97.9	4.0	96.0
Lagos	13.7	86.3	11.6	88.4	13.4	86.6

Table 11a: Percentage distribution of crops cultivated in the last 12 months by CADP membership

Crop	Member	Non Member	Total
Beans Cowpea	0.2	0.2	0.2
Cassava Old	0.6	0.0	0.5
Cotton	0.0	0.0	0.0
Maize	58.7	97.0	65.6
Unshelled Maize (Cob)	0.0	0.2	0.0
Shelled Maize (Grain)	0.0	0.0	0.0
Rice	18.7	1.6	15.6
Yam	0.1	0.0	0.1
Banana	0.1	0.0	0.1
Onion	0.0	0.2	0.0
Pineapple	0.1	0.0	0.1
Pumpkin Leave	0.0	0.0	0.0
Soya Beans	0.0	0.0	0.0
Cocoa	13.8	0.8	11.4
Cocoa Beans	0.0	0.0	0.0
Grape Fruit	0.1	0.0	0.1
Kola nut	0.1	0.0	0.1
Lemon	0.0	0.0	0.0
Mango	0.2	0.0	0.1
Orange	0.0	0.0	0.0
Oil Palm Tree	5.9	0.2	4.9
Fresh Nuts	0.0	0.0	0.0
Palm Oil	0.8	0.0	0.6
Agbono (Oro Seed)	0.2	0.0	0.2
Pear	0.1	0.0	0.1
Avocado Pear	0.1	0.0	0.1
Total	100.0	100.0	100.0

Table 12a: Percentage distribution of crops cultivated in the last 12 months by CADP membership

2. Crop Code	Member	Non Member	Total
Beans Cowpea	0.2	0.2	0.2
Cassava Old	0.6	0.0	0.5
Cotton	0.0	0.0	0.0
Maize	58.7	97.0	65.6
Unshelled Maize (Cob)	0.0	0.2	0.0
Shelled Maize (Grain)	0.0	0.0	0.0
Rice	18.7	1.6	15.6
Yam	0.1	0.0	0.1
Banana	0.1	0.0	0.1
Onion	0.0	0.2	0.0
Pineapple	0.1	0.0	0.1
Pumpkin Leave	0.0	0.0	0.0
Soya Beans	0.0	0.0	0.0
Cocoa	13.8	0.8	11.4
Cocoa Beans	0.0	0.0	0.0
Grape Fruit	0.1	0.0	0.1
Kola nut	0.1	0.0	0.1
Lemon	0.0	0.0	0.0
Mango	0.2	0.0	0.1
Orange	0.0	0.0	0.0
Oil Palm Tree	5.9	0.2	4.9
Fresh Nuts	0.0	0.0	0.0
Palm Oil	0.8	0.0	0.6
Agbono (Oro Seed)	0.2	0.0	0.2
Pear	0.1	0.0	0.1
Avocado Pear	0.1	0.0	0.1
Total	100.0	100.0	100.0

Table 13a: Average days Labour type worked on the stated task in the last 12 months

Item Code	Member				Non Member				Total			
	Clearing/Land Preparation	Planting	Weeding	Harvesting	Clearing/Land Preparation	Planting	Weeding	Harvesting	Clearing/Land Preparation	Planting	Weeding	Harvesting
Total	11	8	8	12	6	4	7	6	10	7	8	11
Male HH Labor	13	9	9	13	7	4	7	6	12	9	9	12
Female HH Labor	13	11	11	16	7	4	7	7	12	10	11	14
Child HH Labor (<18yr)	14	12	11	15	5	3	5	4	13	11	11	14
Hired Male Labor	10	6	7	11	6	4	6	7	9	6	7	11
Hired Female Labor	6	5	8	8	4	4	5	4	6	5	8	7
Hired Child Labor(<18yrs)	7	4	5	5	7	9	8	4	7	4	6	5

Table 14a: Average Household Non-Food purchase (Annual Total)

Item	Member	Non Member	Total
Total	21,181.57	17,146.02	20,637.23
Carpet, rugs, drapes, curtains	8,299.99	12,579.82	8,973.88
Linen-towels, sheets, blankets	2,823.16	2,085.38	2,713.92
Mat-sleeping or for drying maize flour	1,357.29	813.21	1,299.50
Mosquito net	2,394.92	1,245.45	2,226.33
Mattress	11,691.82	16,257.45	12,152.30
Sport & hobby equipment, musical inst., toys	8,436.36	11,980.00	8,981.54
Film, film processing, camera	3,418.75	2,280.00	3,311.32
Building items-cement, brick, timber, iron sheet etc	63,573.53	83,251.43	65,249.27
Council rates	3,732.82	1,988.89	3,485.00
Health insurance	23,302.78	5,000.00	22,339.47
Auto insurance	10,986.60	11,923.08	11,091.55
Home insurance	35,255.56	.	35,255.56
Life insurance	45,226.00	6,000.00	42,918.59
Fines or legal fees	9,428.57	100,000.00	15,466.67
Dowry costs	31,712.22	38,266.67	32,648.57
Marriage ceremony costs	79,779.01	92,954.55	81,017.74
Funeral costs	32,039.82	9,550.00	26,721.58

Table15a: Percentage Distribution of households' savings by state

STATE	Member				Non Member				Total			
	Credit Union Savings		informal savings		Credit Union Savings		informal savings		Credit Union Savings		informal savings	
	Used	Never Use	Used	Never Use	Used	Never Use	Used	Never Use	Used	Never Use	Used	Never Use
Total	23.0	77.0	38.6	61.4	30.3	69.7	39.3	60.7	24.3	75.7	38.8	61.2
Cross River	34.3	65.7	53.8	46.2	50.0	50.0	33.3	66.7	34.4	65.6	53.7	46.3
Enugu	28.0	72.0	43.8	56.2	36.3	63.7	44.8	55.2	32.0	68.0	44.3	55.7
Kaduna	17.2	82.8	32.3	67.7	26.9	73.1	38.5	61.5	18.5	81.5	33.2	66.8
Kano	10.4	89.6	27.4	72.6	15.8	84.2	47.4	52.6	10.5	89.5	27.9	72.1
Lagos	24.8	75.2	34.7	65.3	16.0	84.0	23.3	76.7	23.3	76.7	32.7	67.3

Table19a: Average amount spent by household member on Meal outside the home by state

STATE	Item Code									
	Breakfast	Lunch	Dinner	Side dishes-pepper soup, nkwobi, suya	Snacks-sandwiches, biscuits, meat pies etc	Dairy based beverages-milk, yoghurt etc	Vegetables & roasted (carrot, pears, corns etc)	Non alcoholic drinks	Alcoholic drinks	Total
Total	1236.78	1148.99	1003.88	746.39	636.51	813.44	575.59	655.21	1040.92	867.16
Cross River	2970.00	2342.86	1050.00	590.00	3056.25	3315.77	4394.00	1652.93	1525.74	1737.09
Enugu	3500.00	.	.	.	250.00	750.00	.	290.00	700.27	702.52
Kaduna	870.45	1105.71	835.50	886.29	1815.65	1495.89	1358.13	884.85	730.50	1120.00
Kano	569.45	726.67	689.60	580.17	260.57	388.86	209.12	336.32	440.63	483.33
Lagos	1841.28	1421.30	1352.24	795.47	473.23	564.61	401.60	513.69	812.86	838.51

Table 20 distribution of targeted value chain output by States

State	Rice(kg)		Oil Palm(Litres)		Cocoa (kg)		Fruit Trees (kg)		Maize (kg)	
	Total harvested	Average Harvested	Total harvested	Average Harvested	Total harvested	Average Harvested	Total harvested	Average Harvested	Total harvested	Average Harvested
Cross River	2,767,717.00	13,701.57	2,354,317.00	20,472.32	477,760.50	1,776.06	400.00	400.00	.	.
Enugu	44,544.00	3,712.00	23,400.00	2,600.00	400.00	400.00	768,461.00	3,355.72	112,350.00	1,422.15
Kaduna	211,920.00	11,773.33	-	-	-	-	17,287,487.00	32,556.47	148,450.00	14,845.00
Kano	1,670,241.00	7,841.51	-	-	-	-	3,366,055.25	7,270.10	289,795.00	4,024.93
Lagos	37,226.00	759.71	.	.	.	.	.	.	.	.
TOTAL	4,731,648.00	37,788.12	2,377,717.00	23,072.32	478,160.50	2,176.06	21,422,403.25	43,582.30	550,595.00	20,292.08

Table 21 distribution of targeted value chain sold by States

	Rice			Oil Palm			Cocoa		Fruit Trees		Maize
	Total	Mean	Sum	Mean	Sum	Mean	Sum	Mean	Sum	Mean	
Cross River	979206	10529.1	174351	13411.62	53722.75	617.5029	320	320	.	.	
Enugu	3782840	472855	2740	685	400	400	287640	1554.811	353830	4536.282	
Kaduna	45420	4129.091	.	.	.	.	2318901	16446.11	37502	6250.333
Kano	2206090	15007.41	0	0	.	.	4951503	25523.21	197000	8954.545	
Lagos	19170	737.3077	.	.	.	.	.	.	.	.
TOTAL	7032726	503257.9	177091	14096.62	54122.75	1017.503	7558364	43844.13	588332	19741.16	

Table 22 Mean and Median distribution of Income by States

State	Total		Member		Non Member	
	Mean Sales	Median Sales	Mean Sales	Median Sales	Mean Sales	Median Sales
Cross River	222,373.96	23,000.00	210,755.66	23,000.00	592,500.00	230,000.00
Enugu	123,758.72	36,000.00	153,005.65	36,000.00	100,678.31	38,750.00
Kaduna	127,840.86	9,000.00	127,687.06	9,000.00	129,475.00	13,000.00
Kano	180,543.75	115,700.00	182,435.31	119,000.00	141,241.39	87,500.00
Lagos	115,776.92	30,000.00	115,776.92	30,000.00	.	.
TOTAL	770,294.22	213,700.00	789,660.60	217,000.00	963,894.70	369,250.00

Table 24 Distribution of Cost associated with sales of Target Value Chain Commodities by States

	Rice		Oil Palm		Cocoa		Fruit Trees		Maize	
	TOTAL COST	AVERAGE COST	TOTAL COST	AVERAGE COST	TOTAL COST	AVERAGE COST	TOTAL COST	AVERAGE COST	TOTAL COST	AVERAGE COST
CROSS RIVER	2816922	283512.6	1588901	350100.5	1439300	94576.67	0	0	12000	12000
ENUGU STATE	68060	28785	329830	36687.66	20100	6686.67	124620	13056.67	101000	33800
KADUNA STATE	1593500	90533.33	0	0	0	0	1600000	1600000	68500	27500
KANO STATE	707700	83869.05	0	0	0	0	6000	6000	848310	404905
LAGOS STATE	381800	102900	0	0	0	0	0	0	0	0
TOTAL	5567982	589600	1918731	386788.2	1459400	101263.3	1730620	1619057	1029810	478205

Table 25 Distribution of Land Tenure by type and Local Govt By State.

LOCAL GOVT. AREA	Outright purchase	Rented for Cash or In-kind, Goods from other HH	Used free of charge	Distributed by Community or Family	Total
Cross River	42	125	158	673	998
Enugu	202	136	357	522	1217
Kaduna	137	37	112	371	657
Kano	307	74	90	317	788
Lagos	310	86	78	69	543
TOTAL	998	458	795	1952	4203

Table Average Yield per Hecters in Cross River State

	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	1,407.04	3,518.22	380.50	19,594.59	.
UGEP SOUTH-ABI	542.18	383.33	.	.	.
AKAMKPA BUYO	2,368.00	6,247.16	284.57	.	.
AKPABUYO	.	4,748.89	.	.	.
BEKWARRA	1,493.33	175.00	.	.	.
BIASE	2,672.70	10,058.67	.	.	.
BOKI	3,618.35	1,328.86	430.70	19,594.59	.
CALABAR MUNICIPAL	.	10,293.33	.	.	.
CALABAR SOUTH	1,563.05	.	.	.	.
ETUNG	1,035.00	3,093.33	740.37	.	.
IKOM	133.33	1,273.21	204.05	.	.
OBANLIKU	730.43	500.00	116.77	.	.
OBUBRA	313.26	3,925.60	323.89	.	.
OBUDU	.	.	126.72	.	.
ODUKPANI	5,546.67	5,168.37	.	.	.
OGOJA	1,378.06	276.67	.	.	.
YAKURR-UGEP NORTH	461.62	500.00	.	.	.
YALLA	1,422.61	.	.	.	.

Table Average Yield per Hecters in Enugu State

	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	827.34	513.32	128.00	10,976.61	1,703.36
ANINIRI	.	.	.	9,838.96	.
AWGU	.	521.71	.	13,085.28	.
ENUGU EAST	.	.	.	9,997.30	3,038.65
ENUGU NORTH	.	.	.	19,594.59	.
ENUGU SOUTH	.	.	.	19,594.59	2,172.37
EZEAGU	.	.	.	11,551.54	.
IGBO ETITI	.	.	.	19,594.59	.
IGBO-EZE NORTH	.	734.40	.	8,993.42	.
IGBO-EZE SOUTH	.	.	.	19,594.59	2,477.30
ISI-UZO	2,359.00	125.00	.	12,747.74	1,459.77
NKANU EAST	651.36	734.40	.	3,969.63	667.70
NKANU WEST	.	0.54	.	11,070.97	1,600.38
NSUKKA	275.00	.	.	6,846.17	2,477.30
UDENU	1,242.00	.	128.00	13,788.84	2,098.18
UDI	.	.	.	13,113.06	1,618.84

Table Average Yield per Hecters in Kaduna State

	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	436.08	-	-	3,611.55	692.00
BIRNIN GWARI	90.00	.	.	3,274.64	450.00
CHIKUN	.	.	.	3,487.85	.
GIWA	5.00	.	.	4,059.72	.
IGABI	.	.	.	13,093.06	.
IKARA	14.29	.	.	204.67	.
JABA	.	.	.	13,163.06	1,239.59
JEMA'A	90.00	.	.	819.50	.
KACHIA	.	.	.	8,108.35	.
KADUNA NORTH	1,504.58	-	.	4,623.19	.
KAJURU	.	.	.	5,497.94	.
KAURA	.	.	.	14,329.99	1,239.59
KAURU	313.24	.	.	4,891.93	.
KUBAU	.	.	-	2,895.25	458.53
KUDAN	.	.	.	2,368.66	.
LERE	84.44	.	.	1,366.29	.
MAKARFI	.	.	.	513.31	.
SABON GARI	1,209.15	.	.	578.64	.
SANGA	.	.	.	13,071.06	.
SOBA	.	.	.	105.56	.
ZANGON KATAF	.	.	.	13,778.46	.
ZARIA	.	.	.	.	.

Table Average Yield per Hecters in Lagos State

	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	619.28	.	.	.	.
BADAGRY	444.22	.	.	.	.
EPE	1,302.00	.	.	.	.

Table Average Yield per Hecters Kano State

	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	2,371.60	-	-	7,594.09	1,047.60
AJINGI	207.50	.	.	4,774.92	.
ALBASU	1,708.40	.	.	465.55	.
BAGWAI	3,000.73	.	.	.	849.68
BEBEJI	1,158.14	-	.	964.75	236.84
BICHI	.	.	.	4,478.92	875.00
BUNKURE	2,519.42	.	.	10,891.94	.
DALA	5,310.90	.	.	10,000.00	.
DANBATTA	334.46	.	-	5,653.69	1,135.23
DAWAKIN KUDU	3,291.79	.	.	.	.
DAWAKIN TOFA	.	.	.	2,990.37	1,194.24
DOGUWA	2,907.77	-	.	2,235.75	.
FAGGE	3,291.79	-	.	22,635.73	1,465.29
GABASAWA	2,694.53	-	.	9,597.60	.
GARKO	2,475.09	.	.	2,417.58	4.17
GARUM MALLAM	3,298.26	.	.	11,489.19	1,590.15
GAYA	1,137.89	.	.	9,007.47	.
GWALE	1,152.26	.	.	12,409.80	.
GWARZO	4,453.13	.	.	4,959.92	.
KABIYA	2,180.99	.	.	7,116.66	1,500.00
KABO	2,569.53	.	.	8,051.04	.
KANO MUNICIPAL	3,000.00	.	.	.	.
KARAYE	.	.	.	19,594.59	.
KIRU	1,922.50	.	.	7,237.06	945.00
KUNCHI	1,885.90	.	.	8,377.74	667.52
KURA	2,648.52	-	.	7,970.74	.
MADOBI	3,035.45	.	.	8,568.14	.
MAKODA	.	.	.	10,112.92	1,226.14
MINJIBIR	.	.	.	550.00	583.96
NASARAWA	1,400.00	.	.	15,450.11	1,052.19
RANO	1,286.30	-	.	10,832.55	150.00
RIMIN GADO	100.00	.	.	5,296.01	.
SHANONO	3,291.79	.	.	3,731.71	.
SUMAILA	876.85	.	.	5,182.90	1,973.68
TAKAI	.	.	.	1,333.33	.
TARAUNI	625.47	.	.	5,027.47	.
TOFA	3,291.79	-	.	13,345.25	560.00
TSANYAWA	.	-	.	2,935.42	919.05
TUDUN WADA	2,180.27	.	.	6,835.11	.
UNGOGO	2,944.53	.	.	19,594.59	1,452.27
WARAWA	2,115.07	.	.	6,652.58	.
WUDIL	832.62	.	.	3,539.86	.

2. LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	12.05	9.98	6.92	0.02	.
UGEP SOUTH-ABI	5.84	19.00	.	.	.
AKAMKPA BUYO	2.70	9.91	47.50	.	.
AKPABUYO	.	4.33	.	.	.
BEKWARRA	2.08	4.00	.	.	.
BIASE	15.04	9.67	.	.	.
BOKI	1.88	3.17	8.47	0.02	.
CALABAR MUNICIPAL	.	3.00	.	.	.
CALABAR SOUTH	5.31	.	.	.	.
ETUNG	3.50	15.00	4.77	.	.
IKOM	4.50	8.19	7.11	.	.
OBANLIKU	5.17	9.60	2.39	.	.
OBUBRA	26.35	8.34	6.36	.	.
OBUDU	.	.	6.53	.	.
ODUKPANI	3.00	3.89	.	.	.
OGOJA	31.28	42.13	.	.	.
YAKURR-UGEP NORTH	3.97	49.00	.	.	.
YALLA	5.97	.	.	.	.

Table Average Area (Cross River State)

Table Average Area (Enugu State)

LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	8.21	5.45	2.34	3.51	7.45
ANINIRI	.	.	.	6.01	.
AWGU	.	1.26	.	1.02	.
ENUGU EAST	.	.	.	0.51	0.90
ENUGU NORTH	.	.	.	0.07	.
ENUGU SOUTH	.	.	.	0.03	1.00
EZEAGU	.	.	.	5.78	.
IGBO ETITI	.	.	.	0.03	.
IGBO-EZE NORTH	.	0.82	.	1.13	.
IGBO-EZE SOUTH	.	.	.	0.05	0.13
ISI-UZO	0.64	8.80	.	2.65	7.85
NKANU EAST	11.50	0.62	.	6.54	39.00
NKANU WEST	.	29.60	.	4.31	6.30
NSUKKA	10.00	.	.	2.74	0.36
UDENU	2.73	.	2.34	1.22	1.51
UDI	.	.	.	1.26	7.27

Table Average Area (Kaduna State)

LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	19.40	-	-	11.84	3.39
BIRNIN GWARI	40.00	.	.	9.78	4.00
CHIKUN	.	.	.	19.06	.
GIWA	50.00	.	.	14.30	.
IGABI	38.15	.	.	24.25	.
IKARA	35.00	.	.	18.40	.
JABA	.	.	.	1.00	7.06
JEMA'A	65.00	.	.	10.30	.
KACHIA	.	.	.	2.75	.
KADUNA NORTH	1.86	-	.	15.72	.
KAJURU	.	.	.	19.76	.
KAURA	.	.	.	1.39	0.08
KAURU	6.22	.	.	3.21	.
KUBAU	.	.	-	11.64	3.78
KUDAN	.	.	.	8.55	.
LERE	3.33	.	.	13.26	.
MAKARFI	.	.	.	10.53	.
SABON GARI	2.79	.	.	20.78	.
SANGA	.	.	.	1.67	.
SOBA	.	.	.	41.04	.
ZANGON KATAF	.	.	.	2.42	.
ZARIA	.	.	.	.	.

Table Average Area (Lagos State)

LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	1.32	.	.	.	.
BADAGRY	1.16	.	.	.	.
EPE	1.95	.	.	.	.

Table Average Area (Kano State)

LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	5.16	-	-	4.06	5.17
AJINGI	4.30	.	.	3.33	.
ALBASU	5.68	.	.	5.78	.
BAGWAI	1.13	.	.	.	1.23
BEBEJI	10.28	-	.	9.56	7.60
BICHI	.	.	.	1.73	1.60
BUNKURE	1.57	.	.	0.89	.
DALA	3.53	.	.	2.00	.
DANBATTA	6.78	.	-	3.13	2.23
DAWAKIN KUDU	0.71	.	.	.	.
DAWAKIN TOFA	.	.	.	5.25	1.21
DOGUWA	3.71	-	.	6.21	.
FAGGE	1.37	.	.	1.65	3.32
GABASAWA	1.71	-	.	1.78	.
GARKO	0.47	.	.	4.29	1.20
GARUM MALLAM	8.26	.	.	1.82	23.20
GAYA	3.20	.	.	10.81	.
GWALE	3.01	.	.	1.18	.
GWARZO	2.20	.	.	2.94	.
KABIYA	3.18	.	.	6.07	3.00
KABO	1.37	.	.	0.96	.
KANO MUNICIPAL	1.20	.	.	.	.
KARAYE	.	.	.	0.21	.
KIRU	2.70	.	.	1.30	2.00
KUNCHI	1.60	.	.	6.55	5.66
KURA	4.27	-	.	6.10	.
MADOBI	0.88	.	.	1.37	.
MAKODA	.	.	.	1.70	1.08
MINJIBIR	.	.	.	5.14	1.20
NASARAWA	2.00	.	.	1.00	1.62
RANO	16.82	-	.	3.49	15.00
RIMIN GADO	2.00	.	.	3.55	.
SHANONO	2.13	.	.	2.57	.
SUMAILA	7.76	.	.	2.64	1.26
TAKAI	.	.	.	3.00	.
TARAUNI	10.25	.	.	2.20	.
TOFA	0.76	-	.	1.19	5.00
TSANYAWA	.	-	.	12.40	2.40
TUDUN WADA	1.85	.	.	5.08	.
UNGOGO	1.70	.	.	0.09	0.56
WARAWA	1.42	.	.	18.81	.
WUDIL	1.74	.	.	9.66	.

Table Average Output (Cross River State)

LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	3,194.37	15,567.63	1,616.02	400.00	.
UGEP SOUTH-ABI	1,291.63	8,800.00	.	.	.
AKAMKPA BUYO	6,400.00	22,414.67	12,960.00	.	.
AKPABUYO	.	19,440.00	.	.	.
BEKWARRA	1,588.89	700.00	.	.	.
BIASE	7,745.79	36,800.00	.	.	.
BOKI	4,944.29	6,114.67	2,039.90	400.00	.
CALABAR MUNICIPAL	.	30,880.00	.	.	.
CALABAR SOUTH	4,007.15	.	.	.	.
ETUNG	3,960.00	46,400.00	2,379.09	.	.
IKOM	216.67	5,792.04	968.43	.	.
OBANLIKU	360.00	4,800.00	134.00	.	.
OBUBRA	1,275.00	20,970.65	1,618.86	.	.
OBUDU	.	.	431.59	.	.
ODUKPANI	16,640.00	16,655.11	.	.	.
OGOJA	2,417.31	3,200.00	.	.	.
YAKURR-UGEP NORTH	1,470.00	32,166.67	.	.	.
YALLA	2,892.40	.	.	.	.

Table Average Output (Enugu River State)

LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	1,322.18	2,660.00	300.00	1,362.25	1,195.58
ANINIRI	.	.	.	462.50	.
AWGU	.	432.00	.	533.33	.
ENUGU EAST	.	.	.	450.00	2,800.00
ENUGU NORTH	.	.	.	1,290.00	.
ENUGU SOUTH	.	.	.	677.50	2,000.00
EZEAGU	.	.	.	2,208.33	200.00
IGBO ETITI	.	.	.	600.00	.
IGBO-EZE NORTH	.	600.00	.	1,161.11	.
IGBO-EZE SOUTH	.	.	.	900.00	320.00
ISI-UZO	1,500.00	1,100.00	.	1,871.94	821.38
NKANU EAST	708.80	5,340.00	.	1,420.00	2,487.50
NKANU WEST	.	16.00	.	640.00	1,106.25
NSUKKA	2,750.00	.	.	421.73	900.00
UDENU	625.00	.	300.00	1,228.50	701.14
UDI	.	.	.	313.33	2,428.75

Table Average Output (Kaduna State)

LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	1,905.33	-	-	2,354.46	1,228.00
BIRNIN GWARI	3,600.00	.	.	1,647.21	1,800.00
CHIKUN	.	.	.	2,727.67	.
GIWA	250.00	.	.	2,992.08	.
IGABI	.	.	.	310.00	.
IKARA	500.00	.	.	1,888.00	.
JABA	.	.	.	310.67	8,750.00
JEMA'A	5,850.00	.	.	4,695.00	.
KACHIA	.	.	.	4,550.91	.
KADUNA NORTH	2,835.00	-	.	2,266.07	.
KAJURU	.	.	.	2,721.82	.
KAURA	.	.	.	1,320.77	100.00
KAURU	832.67	.	.	4,213.50	.
KUBAU	.	.	-	2,011.00	255.00
KUDAN	.	.	.	2,082.04	.
LERE	276.67	.	.	2,153.20	.
MAKARFI	.	.	.	2,060.00	.
SABON GARI	3,375.00	.	.	3,385.36	.
SANGA	.	-	.	113.33	.
SOBA	.	.	.	7,005.00	.
ZANGON KATAF	.	-	.	960.00	.
ZARIA	.	.	.	4,394.29	.

Table Average Output (Lagos State)

LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	759.71	.	.	.	.
BADAGRY	434.62	.	.	.	.
EPE	2,027.60	.	.	.	.

Table Average Output (Kano State)

LOCAL GOVT. AREA	Rice	Oil Palm	Cocoa	Fruit Trees	Maize
Total	4,084.03	-	-	4,360.41	4,055.53
AJINGI	530.00	.	.	708.89	.
ALBASU	950.00	.	.	1,162.00	.
BAGWAI	3,012.50	.	.	.	920.00
BEBEJI	1,813.00	-	.	3,078.00	1,800.00
BICHI	.	.	.	1,390.00	1,400.00
BUNKURE	2,356.08	-	.	1,875.00	.
DALA	16,222.22	.	.	20,000.00	.
DANBATTA	1,289.00	.	-	1,997.87	1,850.00
DAWAKIN KUDU	2,340.00	.	.	.	.
DAWAKIN TOFA	.	.	.	2,554.20	1,400.00
DOGUWA	3,850.00	-	.	4,066.00	.
FAGGE	4,500.00	.	.	29,314.00	4,709.09
GABASAWA	2,633.33	-	.	3,888.89	.
GARKO	241.75	.	.	1,058.56	5.00
GARUM MALLAM	8,020.68	.	.	6,992.25	22,352.50
GAYA	164.33	.	.	919.09	.
GWALE	273.33	.	.	6,992.50	.
GWARZO	6,750.00	.	.	3,165.00	.
KABIYA	4,342.50	.	.	3,015.00	4,500.00
KABO	1,800.00	.	.	3,585.57	.
KANO MUNICIPAL	3,600.00	.	.	.	.
KARAYE	.	.	.	4,140.00	.
KIRU	4,035.00	-	.	2,931.11	1,890.00
KUNCHI	1,035.00	-	.	7,608.57	476.70
KURA	3,477.27	-	.	2,584.00	.
MADOBII	2,575.00	.	.	2,813.68	.
MAKODA	.	.	.	2,277.50	1,100.00
MINJIBIR	.	.	.	1,553.33	700.75
NASARAWA	2,800.00	.	.	5,241.67	1,553.25
RANO	3,806.67	-	.	5,780.00	2,250.00
RIMIN GADO	200.00	.	.	3,583.38	.
SHANONO	7,020.00	.	.	3,886.14	.
SUMAILA	665.19	.	.	670.00	3,000.00
TAKAI	.	.	.	4,000.00	.
TARAUNI	1,408.92	.	.	370.00	.
TOFA	2,500.00	-	.	7,105.81	1,170.00
TSANYAWA	.	-	.	1,441.88	1,120.00
TUDUN WADA	3,990.00	.	.	1,756.67	.
UNGOGO	4,200.00	.	.	1,748.57	810.00
WARAWA	778.00	.	.	1,500.00	.
WUDIL	866.67	.	.	759.92	.

Distribution of animals owned by household Rivers state by local government

LOCAL GOVT. AREA	Poultry		Fishery/Aquaculture		Dairy Cattle	
	Quantity	Mean	Quantity	Mean	Quantity	Mean
ETUNG	200	200	.	.	.	.

Distribution of animals owned by household Enugu state by local government

LOCAL GOVT. AREA	Poultry		Fishery/Aquaculture		Dairy Cattle	
	Quantity	Mean	Quantity	Mean	Quantity	Mean
AWGU	2850	1425	.	.	.	.
ENUGU EAST	21930	953	.	.	.	.
ENUGU NORTH	79770	2659	.	.	.	.
ENUGU SOUTH	8750	1458	.	.	.	.
EZEAGU	800	267	.	.	.	.
IGBO ETITI	32475	1804	.	.	.	.
IGBO-EZE NORTH	2500	417	.	.	.	.
IGBO-EZE SOUTH	370	74	.	.	.	.
ISI-UZO	9000	4500	.	.	.	.
NKANU EAST	2256	564	.	.	.	.
NKANU WEST	8705	378	.	.	.	.
NSUKKA	39570	565	.	.	.	.
OJI RIVER	1000	500	.	.	.	.
UDENU	6010	1002	4000	4000	.	.
UDI	13298	950	400	400	.	.

Distribution of animals owned by household Kaduna state by local government

LOCAL GOVT. AREA	Poultry		Fishery/Aquaculture		Dairy Cattle	
	Quantity	Mean	Quantity	Mean	Quantity	Mean
BIRNIN GWARI	.	.	.	.	515	37
IGABI	.	.	.	.	50	50
JABA	.	.	.	.	25	12
JEMA'A	.	.	.	.	33	11
KACHIA	.	.	.	.	1621	65
KAURA	.	.	.	.	30	10
KUBAU	.	.	.	.	95	48
KUDAN	5	5	.	.	101	20
SABON GARI	.	.	.	.	40	20
SANGA	800	800	.	.	10	5
ZANGON KATAF	150	150	.	.	290	15
ZARIA	0	.	.	.	30	30
Total	955	955	0	0	2840	323

Distribution of animals owned by household Kano state by local government

LOCAL GOVT. AREA	Poultry		Fishery/Aquaculture		Dairy Cattle	
	Quantity	Mean	Quantity	Mean	Quantity	Mean
AJINGI	.	.	.	.	30	15
DANBATTA	12	12	.	.	7	7
GABASAWA	54	54	.	.	.	.
GARKO	.	.	.	.	42	21
MADOBI	.	.	.	.	10	10
MAKODA	16	16	.	.	.	.
NASARAWA	.	.	.	.	224	20
RANO	.	.	.	.	15	15
RIMIN GADO	.	.	.	.	235	34
SHANONO	.	.	.	.	20	20
UNGOGO	.	.	.	.	60	12
WARAWA	95	48	.	.	3	3
WUDIL	0	.	.	.	37	18
Total	177	130	0	0	683	175

Distribution of animals owned by household Lagos state by local government

LOCAL GOVT. AREA	Poultry		Fishery/Aquaculture		Dairy Cattle	
	Quantity	Mean	Quantity	Mean	Quantity	Mean
AGEGE	1130	188	2000	2000	.	.
AJEROMI/IFELODUN	.	.	1200	600	.	.
ALIMOSHO	85175	1774	1696413	12755	35800	11933
AMUWO-ODOFIN	.	.	120	120	.	.
BADAGRY	34884	894	190130	2925	.	.
EPE	25602	1506	157692	1660	10	10
ETI-OSA	3288	658	7390	1056	.	.
IBEJU-LEKKI	12910	2152	7560	1080	.	.
IFAKO-IJAYE	2900	725	23800	3400	.	.
IKEJA	5000	5000	5000	1667	.	.
IKORORDU	57012	3001	282460	5329	.	.
KOSOFE	3500	1750	.	.	.	.
LAGOS ISLAND	2000	2000	.	.	.	.
MUSHIN	.	.	2500	2500	.	.
OJO	145078	1059	287595	13072	.	.
SURULERE	0	0	2000	2000	.	.
Lagos Total	378479	20707	2665860	50164	35810	11943

Distribution of cost of purchase of livestock/Fishery & Dairy in the last 12 months by state by local government

STATE	LOCAL GOVT. AREA	Poultry		Fishery/Aquaculture		Dairy Cattle	
		Quantity	Mean	Quantity	Mean	Quantity	Mean
Cross River	ETUNG	20000	20000	.	.	.	.
	AWGU	120	60	.	.	.	.
Enugu	ENUGU EAST	8030000	349000	.	.	.	.
	ENUGU NORTH	25500000	981000	.	.	.	.
	ENUGU SOUTH	6690000	1120000	.	.	.	.
	EZEAGU	5850000	1950000	.	.	.	.
	IGBO ETITI	902000	82000	.	.	.	.
	IGBO-EZE NORTH	1730000	346000	.	.	.	.
	IGBO-EZE SOUTH	195000	48800	.	.	.	.
	ISI-UZO	151000	75300	.	.	.	.
	NKANU EAST	165000	41300	.	.	.	.
	NKANU WEST	2690000	122000	.	.	.	.
	NSUKKA	5910000	85600	.	.	.	.
	OJI RIVER	642000	321000	.	.	.	.
	UDENU	742000	124000	4000	4000	.	.
	UDI	4170000	321000	60000	60000	.	.
	TOTAL	63387120	5987060	64000	64000	0	0
Kaduna	BIRNIN GWARI	.	.	.	.	57000	4071.43
	IGABI	.	.	.	.	0	0
	JABA	.	.	.	.	0	0
	JEMA'A	.	.	.	.	20000	10000
	KACHIA	.	.	.	.	139000	6318.18
	KAURA	.	.	.	.	50000	16700
	KUBAU	.	.	.	.	100000	50000
	KUDAN	0	0	.	.	235000	47000
	SABON GARI	.	.	.	.	0	0
	SANGA	140000	140000	.	.	65000	32500
	ZANGON KATAF	52500	52500	.	.	760000	54300
	ZARIA	.	.	.	.	100000	100000
	TOTAL	192500	192500	0	0	1526000	320889.6

Distribution of cost of purchase of livestock/Fishery & Dairy in the last 12 months by state by local government

STATE	LOCAL GOVT. AREA	Poultry		Fishery/Aquaculture		Dairy Cattle	
		Quantity	Mean	Quantity	Mean	Quantity	Mean
Kano	AJINGI	.	.	.	.	1300000	650000
	DANBATTA	.	.	.	.	1250000	1250000
	GABASAWA	0	0	.	.	.	.
	GARKO	.	.	.	.	80000	80000
	MADOBI	.	.	.	.	35	35
	MAKODA	.	.	.	.	.	.
	NASARAWA	.	.	.	.	116000	10500
	RANO	.	.	.	.	0	0
	RIMIN GADO	.	.	.	.	0	0
	SHANONO	.	.	.	.	70000	70000
	UNGOGO	.	.	.	.	370000	74000
	WARAWA	0	0	.	.	100000	100000
	WUDIL	.	.	.	.	10	5
	TOTAL					3286045	2234540
Lagos	AGEGE	1600000	319000	0	0	.	.
	AJEROMI/IFELODUN	.	.	43500	21800	.	.
	ALIMOSHO	8930000	190000	17500000	135000	105000	105000
	AMUWO-ODOFIN	.	.	25000	25000	.	.
	BADAGRY	3610000	97400	2610000	41500	.	.
	EPE	4550000	303000	5400000	57500	0	0
	ETI-OSA	1630000	326000	530000	88300	.	.
	IBEJU-LEKKI	460000	76700	405000	57900	.	.
	IFAKO-IJAYE	212000	53100	2200000	367000	.	.
	IKEJA	250000	250000	142000	71000	.	.
	IKORORDU	1620000	125000	13200000	300000	.	.
	KOSOFE	400000	200000	.	.	.	.
	LAGOS ISLAND	400000	400000	.	.	.	.
	MUSHIN	.	.	50000	50000	.	.
	OJO	49900000	367000	2410000	110000	.	.
	SURULERE	.	.	10000	10000	.	.
	TOTAL	73562000	2707200	44525500	1335000	105000	105000

Distribution of poultry products produced in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Numbers of Broilers		Numbers of Layers		Numbers of Eggs (Crates)	
		Quantity	Mean	Quantity	Mean	Quantity	Mean
Cross River	UGEP SOUTH-ABI	.	.	.	.	.	.
	AKAMKPA BUYO	.	.	.	.	.	.
	AKPABUYO	.	.	.	.	.	.
	BEKWARRA	.	.	.	.	.	.
	BIASE	.	.	.	.	.	.
	BOKI	30	30	15	8	2	1
	CALABAR MUNICIPAL	.	.	.	.	.	.
	CALABAR SOUTH	.	.	.	.	.	.
	ETUNG	15	15	80	80	44	44
	IKOM	.	.	.	.	.	.
	OBANLIKU	.	.	.	.	.	.
	OBUBRA	.	.	.	.	.	.
	OBUDU	.	.	.	.	.	.
	ODUKPANI	.	.	.	.	.	.
	OGOJA	.	.	.	.	.	.
	YAKURR-UGEP NORTH	.	.	.	.	.	.
	YALLA	.	.	.	.	.	.
TOTAL	45	45	95	88	46	45	

Distribution of poultry products produced in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Numbers of Broilers		Numbers of Layers		Numbers of Eggs (Crates)	
		Quantity	Mean	Quantity	Mean	Quantity	Mean
Enugu	ANINIRI	.	.	.	.	.	.
	AWGU	3100	1550	0	0	0	0
	ENUGU EAST	140	47	9260	1543	924	154
	ENUGU NORTH	22306	769	32005	1231	20815	867
	ENUGU SOUTH	1600	267	3000	1000	345	115
	EZEAGU	1600	229	1300	650	50	50
	IGBO ETITI	4270	285	2000	667	9174	3058
	IGBO-EZE NORTH	1115	186	950	317	209	70
	IGBO-EZE SOUTH	7150	1021	.	.	.	.
	ISI-UZO	1250	625	5000	2500	2240	1120
	NKANU EAST	1026	256	950	238	5	2
	NKANU WEST	12895	430	10320	860	22249	1854
	NSUKKA	35322	543	4328	216	814	48
	OJI RIVER	1000	500	.	.	.	.
	UDENU	800	160	2150	717	1142	286
	UDI	6384	709	2600	650	1584	396
	UZO-UWANI	.	.	.	.	.	.
TOTAL	99958	7577	73863	10589	59551	8020	
Kaduna	KAUGAMA	.	.	.	.	.	.
	BIRNIN GWARI	.	.	.	.	.	.
	CHIKUN	.	.	.	.	.	.
	GIWA	.	.	.	.	.	.
	IGABI	.	.	.	.	.	.
	IKARA	.	.	.	.	.	.
	JABA	.	.	.	.	.	.
	JEMA'A	.	.	.	.	.	.
	KACHIA	.	.	.	.	.	.
	KADUNA NORTH	.	.	.	.	.	.
	KAJURU	.	.	.	.	.	.
	KAURA	.	.	.	.	.	.
	KAURU	.	.	.	.	.	.
	KUBAU	.	.	.	.	.	.
	KUDAN	.	.	.	.	.	.
	LERE	.	.	.	.	.	.
	MAKARFI	.	.	.	.	.	.
	SABON GARI	.	.	.	.	.	.
	SANGA	800	800	.	.	.	.
	SOBA	.	.	.	.	.	.
ZANGON KATAF	95	95	20	20	0	0	
ZARIA	.	.	.	.	.	.
TOTAL	895	895	20	20	0	0	

Distribution of poultry products produced in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Numbers of Broilers		Numbers of Layers		Numbers of Eggs (Crates)	
		Quantity	Mean	Quantity	Mean	Quantity	Mean
Kano	OBUBRA	.	.	.	.	.	.
	AJINGI	.	.	.	.	.	.
	ALBASU	.	.	.	.	.	.
	BAGWAI	.	.	.	.	.	.
	BEBEJI	.	.	.	.	.	.
	BICHI	.	.	.	.	.	.
	BUNKURE	.	.	.	.	.	.
	DALA	.	.	.	.	.	.
	DANBATTA	505	252	.	.	.	.
	DAWAKIN KUDU	.	.	.	.	.	.
	DAWAKIN TOFA	.	.	.	.	.	.
	DOGUWA	.	.	.	.	.	.
	FAGGE	.	.	.	.	.	.
	GABASAWA	.	.	.	.	.	.
	GARKO	.	.	.	.	.	.
	GARUM MALLAM	.	.	.	.	.	.
	GAYA	.	.	.	.	.	.
	GWALE	.	.	.	.	.	.
	GWARZO	.	.	.	.	.	.
	KABIYA	.	.	.	.	.	.
	KABO	.	.	.	.	.	.
	KANO MUNICIPAL	.	.	.	.	.	.
	KARAYE	.	.	.	.	.	.
	KIRU	.	.	.	.	.	.
	KUNCHI	32	16	.	.	.	.
	KURA	.	.	.	.	.	.
	MADOBI	.	.	.	.	.	.
	MAKODA	.	.	.	.	.	.
	MINJIBIR	.	.	.	.	.	.
	NASARAWA	.	.	.	.	.	.
	RANO	.	.	.	.	.	.
	RIMIN GADO	.	.	.	.	.	.
	SHANONO	.	.	.	.	.	.
	SUMAILA	.	.	.	.	.	.
	TAKAI	.	.	.	.	.	.
	TARAUNI	.	.	.	.	.	.
	TOFA	.	.	.	.	.	.
	TSANYAWA	10	10	10	10	.	.
	TUDUN WADA	.	.	.	.	.	.
	UNGOGO	.	.	.	.	.	.
WARAWA	.	.	.	.	.	.
WUDIL	.	.	.	.	.	.
TOTAL		547	278	10	10	0	0

Distribution of poultry products produced in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Numbers of Broilers		Numbers of Layers		Numbers of Eggs (Crates)	
		Quantity	Mean	Quantity	Mean	Quantity	Mean
Lagos	AGEGE	170	57	60	30	0	0
	AJEROMI/IFELODUN	.	.	.	.	.	.
	ALIMOSHO	9686	538	11560	578	1996	125
	AMUWO-ODOFIN	.	.	.	.	.	.
	BADAGRY	650	43	36321	1038	23914	747
	EPE	112	28	13599	1511	9506	1056
	ETI-OSA	0	0	200	67	1270	254
	IBEJU-LEKKI	0	0	11059	3686	11341	1890
	IFAKO-IJAYE	1400	700	1000	1000	933	933
	IKEJA	60	60	.	.	.	.
	IKORORDU	450	150	9021	1128	5284	587
	KOSOFE	500	500	.	.	80	80
	LAGOS ISLAND	0	0	1200	1200	900	900
	MUSHIN	.	.	.	.	.	.
	OJO	8389	127	90057	790	73430	617
	OSHODI/ISOLO	.	.	.	.	.	.
	SURULERE	.	.	.	.	.	.
TOTAL		21417	2203	174077	11028	128654	7189

Percentage Distribution of Poultry Production by State

STATE	Chicken	Guinea Fowl	Duck	Turkey	Ostrich	Total
C/River	100	0	0	0	0	100
Enugu	98.7	0	0	0.4	0.9	100
Kaduna	50	16.6	16.7	16.7	0	100
Kano	60	20	0	20	0	100
Lagos	95.5	0.4	1.3	2.8	0	100

Distribution of poultry products sold in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Broilers - Number sold		Broilers: Price per unit (=N=)	Egg: Number of Crates		Egg: Price per Crate (=N=)
		Quantity	Mean	Mean	Quantity	Mean	Mean
Cross River	AKAMKPA BUYO	.	.	.	.	.	.
	AKPABUYO	.	.	.	.	.	.
	BEKWARRA	.	.	.	.	.	.
	BIASE	.	.	.	.	.	.
	BOKI	0	0	20	2501	1250	62.5
	CALABAR MUNICIPAL	.	.	.	.	.	.
	CALABAR SOUTH	.	.	.	.	.	.
	ETUNG	0	0	0	44	44	600
	IKOM	.	.	.	.	.	.
	OBANLIKU	.	.	.	.	.	.
	OBUBRA	.	.	.	.	.	.
	OBUDU	.	.	.	.	.	.
	ODUKPANI	.	.	.	.	.	.
	OGOJA	.	.	.	.	.	.
	YAKURR-UGEP	.	.	.	.	.	.
	NORTH	.	.	.	.	.	.
	YALLA	.	.	.	.	.	.

Distribution of poultry products sold in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Broilers - Number sold		Broilers: Price per unit (=N=)	Egg: Number of Crates		Egg: Price per Crate (=N=)
		Quantity	Mean	Mean	Quantity	Mean	Mean
Enugu	ANINIRI	.	.	.	.	.	.
	AWGU	15	8	900	0	0	0
	ENUGU EAST	924	154	309	864	216	496.67
	ENUGU NORTH	4162	181	512.82	45292	1887	569.58
	ENUGU SOUTH	780	195	512.5	520	260	575
	EZEAGU	2698	450	1114.29	1200	1200	.
	IGBO ETITI	11190	799	1853.57	24750	8250	2167100
	IGBO-EZE NORTH	220	55	1675	204	68	583.33
	IGBO-EZE SOUTH	1770	442	1066	1500	1500	.
	ISI-UZO	542	271	146.67	2042	1021	600
	NKANU EAST	194	48	1182.5	2	1	116.67
	NKANU WEST	9767	543	1044.74	15107	1079	658.33
	NSUKKA	35594	574	1978.87	4514	215	236.84
	OJI RIVER	.	.	.	.	.	.
	UDENU	1580	263	382.5	1141	285	587.5
	UDI	600	200	787.5	814	204	445
	UZO-UWANI	.	.	.	.	.	.
TOTAL	70036	4183	13465.96	97950	16186	2171968.92	
Kaduna	KAUGAMA	.	.	.	.	.	.
	BIRNIN GWARI	.	.	.	.	.	.
	CHIKUN	.	.	.	.	.	.
	GIWA	.	.	.	.	.	.
	IGABI	.	.	.	.	.	.
	IKARA	.	.	.	.	.	.
	JABA	.	.	.	.	.	.
	JEMA'A	.	.	.	.	.	.
	KACHIA	.	.	.	.	.	.
	KADUNA NORTH	.	.	.	.	.	.
	KAJURU	.	.	.	.	.	.
	KAURA	.	.	.	.	.	.
	KAURU	.	.	.	.	.	.
	KUBAU	.	.	.	.	.	.
	KUDAN	.	.	.	.	.	.
	LERE	.	.	.	.	.	.
	MAKARFI	.	.	.	.	.	.
	SABON GARI	.	.	.	.	.	.
	SANGA	500	500	1000	.	.	.
	SOBA	.	.	.	.	.	.
ZANGON KATAF	25	25	1500	0	0	0	
ZARIA	.	.	.	.	.	.
TOTAL	525	525	2500	0	0	0	

Distribution of poultry products sold in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Broilers - Number sold		Broilers: Price per unit (=N=)	Egg: Number of Crates		Egg: Price per Crate (=N=)
		Quantity	Mean	Mean	Quantity	Mean	Mean
Kano	OBUBRA	.	.	.	.	.	.
	AJINGI	.	.	.	.	.	.
	ALBASU	.	.	.	.	.	.
	BAGWAI	.	.	.	.	.	.
	BEBEJI	.	.	.	.	.	.
	BICHI	.	.	.	.	.	.
	BUNKURE	.	.	.	.	.	.
	DALA	.	.	.	.	.	.
	DANBATTA	2	2	2050	800	800	.
	DAWAKIN KUDU	.	.	.	.	.	.
	DAWAKIN TOFA	.	.	.	.	.	.
	DOGUWA	.	.	.	.	.	.
	FAGGE	.	.	.	.	.	.
	GABASAWA	.	.	.	.	.	.
	GARKO	.	.	.	.	.	.
	GARUM MALLAM	.	.	.	.	.	.
	GAYA	.	.	.	.	.	.
	GWALE	.	.	.	.	.	.
	GWARZO	.	.	.	.	.	.
	KABIYA	.	.	.	.	.	.
	KABO	.	.	.	.	.	.
	KANO MUNICIPAL	.	.	.	.	.	.
	KARAYE	.	.	.	.	.	.
	KIRU	.	.	.	.	.	.
	KUNCHI	3	2	1250	.	.	.
	KURA	.	.	.	.	.	.
	MADOBI	.	.	.	.	.	.
	MAKODA	.	.	.	.	.	.
	MINJIBIR	.	.	.	.	.	.
	NASARAWA	.	.	.	.	.	.
	RANO	.	.	.	.	.	.
	RIMIN GADO	.	.	.	.	.	.
	SHANONO	.	.	.	.	.	.
	SUMAILA	.	.	.	.	.	.
	TAKAI	.	.	.	.	.	.
	TARAUNI	.	.	.	.	.	.
	TOFA	.	.	.	.	.	.
	TSANYAWA	2	2	1200	.	.	.
	TUDUN WADA	.	.	.	.	.	.
	UNGOGO	.	.	.	.	.	.
WARAWA	.	.	.	.	.	0	
WUDIL	.	.	.	.	.	.
TOTAL	7	6	4500	800	800	0	

Distribution of poultry products sold in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Broilers - Number sold		Broilers: Price per unit (=N=)	Egg: Number of Crates		Egg: Price per Crate (=N=)
		Quantity	Mean	Mean	Quantity	Mean	Mean
Lagos	AGEGE	739	148	1200	14	5	416.67
	AJEROMI/IFELODUN	.	.	.	.	.	.
	ALIMOSHO	3611	241	2048.57	2280	134	540.59
	AMUWO-ODOFIN	.	.	.	.	.	.
	BADAGRY	1940	277	200	6684	209	9860.94
	EPE	10	5	983.33	9750	1393	34975
	ETI-OSA	.	.	700	1270	254	590
	IBEJU-LEKKI	0	0	0	1489	248	666.67
	IFAKO-IJAYE	80	80	1200	920	460	325
	IKEJA	15	15	2200	.	.	.
	IKORORDU	335	112	926.5	9466	861	645.45
	KOSOFE	.	.	120	1780	890	700
	LAGOS ISLAND	.	.	.	850	850	600
	MUSHIN	.	.	.	.	.	.
	OJO	14330	276	632.69	67537	549	613.39
	OSHODI/ISOLO	.	.	.	.	.	.
	SURULERE	.	.	.	.	.	.
TOTAL	21060	1154	10211.09	102040	5853	49933.71	

% distribution of fish by state by local government by type

STATE	LOCAL GOVT. AREA	Clarias SPP	Tilapia	Gymnarchus	Fingerling	Total
Enugu	ENUGU NORTH	100	0	0	0	100
	NKANU WEST	100	0	0	0	100
	NSUKKA	75	0	0	25	100
	UDI	0	0	0	100	100
Kaduna	ZARIA	25	25	25	25	100
	AGEGE	100	0	0	0	100
Lagos	AJEROMI/IFELODUN	100	0	0	0	100
	ALIMOSHO	53.1	0	0	46.9	100
	BADAGRY	72.2	1.9	0	25.9	100
	EPE	86.9	8.3	2.4	2.4	100
	ETI-OSA	100	0	0	0	100
	IBEJU-LEKKI	100	0	0	0	100
	IFAKO-IJAYE	60	0	0	40	100
	IKEJA	100	0	0	0	100
	IKORORDU	62.5	10	0	27.5	100
	MUSHIN	100	0	0	0	100
	OJO	35.3	0	0	64.7	100
	SURULERE	0	0	0	100	100

Distribution of heads of cattle owned by household by state by local government and by type

STATE	LOCAL GOVT. AREA	Male Cattle		Female Cattle		Milk-producing Female Cattle	
		Quantity	Mean	Quantity	Mean	Quantity	Mean
Kaduna	BIRNIN GWARI	133	10	320	23	260	19
	GIWA	24	8	10	5	35	18
	IGABI	.	.	29	29	20	20
	JABA	8	4	17	8	6	6
	JEMA'A	22	7	10	5	8	4
	KACHIA	460	20	792	34	946	39
	KAURA	20	7	13	4	6	3
	KUBAU	35	18	20	10	27	14
	KUDAN	73	12	64	11	23	5
	SABON GARI	23	12	42	21	15	8
	SANGA	3	3	7	4	7	4
	ZANGON KATAF	164	8	125	7	50	4
	TOTAL	965	109	1449	161	1403	144
Kano	AJINGI	.	.	.	.	.	.
	GARKO	.	.	1	1	.	.
	KUNCHI	2	2	.	.	.	.
	MAKODA	2	2	.	.	.	.
	NASARAWA	.	.	.	.	12	6
	RANO	.	.	.	.	4	4
	RIMIN GADO	40	40	.	.	398	100
	UNGOGO	.	.	33	8	3	2
	WARAWA	10	5	.	.	.	.
	WUDIL	.	.	15	15	.	.
	TOTAL	54	49	49	24	417	112

Distribution of heads sold in the last 4 weeks by state and by local government.

STATE	LOCAL GOVT. AREA	Number of heads sold		Price per head
		Mean	Sum	Mean
Kaduna	KAUGAMA	.	.	.
	BIRNIN GWARI	1	10	51076.92
	CHIKUN	.	.	.
	GIWA	70	281	30650
	IGABI	20	20	400
	IKARA	.	.	.
	JABA	0	0	0
	JEMA'A	1	2	48000
	KACHIA	66	1596	45714.29
	KADUNA NORTH	.	.	.
	KAJURU	.	.	.
	KAURA	31	92	43333.33
	KAURU	.	.	.
	KUBAU	.	.	30000
	KUDAN	1	5	7500
	LERE	.	.	.
	MAKARFI	.	.	.
	SABON GARI	0	1	70000
	SANGA	5	10	85000
	SOBA	.	.	.
ZANGON KATAF	0	2	21653.85	
ZARIA	.	.	.	
TOTAL		17.72727273	2019	36110.7

Distribution of heads sold in the last 4 weeks by state and by local government.

STATE	LOCAL GOVT. AREA	Number of heads sold		Price per head	
		Mean	Sum	Mean	
Kano	OBUBRA	.	.	.	
	AJINGI	.	.	.	
	ALBASU	.	.	.	
	BAGWAI	.	.	.	
	BEBEJI	.	.	.	
	BICHI	.	.	.	
	BUNKURE	.	.	.	
	DALA	.	.	.	
	DANBATTA	.	.	.	
	DAWAKIN KUDU	.	.	.	
	DAWAKIN TOFA	.	.	.	
	DOGUWA	.	.	.	
	FAGGE	.	.	.	
	GABASAWA	.	.	.	
	GARKO	.	.	.	
	GARUM MALLAM	.	.	.	
	GAYA	.	.	.	
	GWALE	.	.	.	
	GWARZO	.	.	.	
	KABIYA	.	.	.	
	KABO	.	.	.	
	KANO MUNICIPAL	.	.	.	
	KARAYE	.	.	.	
	KIRU	.	.	.	
	KUNCHI	.	0	0	0
	KURA
	MADOBI
	MAKODA
	MINJIBIR
	NASARAWA	.	.	.	0
	RANO
	RIMIN GADO	.	0	0	0
	SHANONO
	SUMAILA
	TAKAI
TARAUNI	.	.	.	.
TOFA	.	.	.	.
TSANYAWA	.	.	.	.
TUDUN WADA	.	.	.	.
UNGOGO	.	494	3950	133.75	
WARAWA	.	.	.	.
WUDIL	.	7	7	300	

Distribution of quantity of milk produced in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Milk produced(litres)	
		Mean	Sum
Kaduna	KAUGAMA	.	.
	BIRNIN GWARI	134	2138
	CHIKUN	.	.
	GIWA	114	454
	IGABI	14	28
	IKARA	.	.
	JABA	360	360
	JEMA'A	626	1251
	KACHIA	1060	28613
	KADUNA NORTH	.	.
	KAJURU	.	.
	KAURA	238	952
	KAURU	.	.
	KUBAU	0	0
	KUDAN	74	442
	LERE	.	.
	MAKARFI	.	.
	SABON GARI	121	364
	SANGA	34	136
	SOBA	.	.
ZANGON KATAF	416	7911	
ZARIA	.	.	
TOTAL		3191	42649

Distribution of quantity of milk produced in the last 4 weeks by state and by local government

STATE	LOCAL GOVT. AREA	Milk produced(litres)	
		Mean	Sum
Kano	OBUBRA	.	.
	AJINGI	.	.
	ALBASU	.	.
	BAGWAI	.	.
	BEBEJI	.	.
	BICHI	.	.
	BUNKURE	.	.
	DALA	.	.
	DANBATTI	.	.
	DAWAKIN KUDU	.	.
	DAWAKIN TOFA	.	.
	DOGUWA	.	.
	FAGGE	.	.
	GABASAWA	.	.
	GARKO	18000	18000
	GARUM MALLAM	.	.
	GAYA	.	.
	GWALE	.	.
	GWARZO	.	.
	KABIYA	.	.
	KABO	.	.
	KANO MUNICIPAL	.	.
	KARAYE	.	.
	KIRU	.	.
	KUNCHI	0	0
	KURA	.	.
	MADOBI	.	.
	MAKODA	.	.
	MINJIBIR	.	.
	NASARAWA	160	160
	RANO	.	.
	RIMIN GADO	132	660
	SHANONO	.	.
	SUMAILA	.	.
	TAKAI	.	.
	TARAUNI	.	.
TOFA	.	.	
TSANYAWA	.	.	
TUDUN WADA	.	.	
UNGOGO	643	3860	
WARAWA	20	20	
WUDIL	74	74	
TOTAL	19029	22774	

Distribution of milk sold in litres in the last 4 weeks by state and by local government.

STATE	LOCAL GOVT. AREA	Milk sold (litres)	
		Mean	Quantity
Kaduna	KAUGAMA	.	.
	BIRNIN GWARI		39 310
	CHIKUN	.	.
	GIWA		62 124
	IGABI		14 14
	IKARA	.	.
	JABA		360 360
	JEMA'A		387 1160
	KACHIA		1978 37585
	KADUNA NORTH	.	.
	KAJURU	.	.
	KAURA		48 95
	KAURU	.	.
	KUBAU	.	.
	KUDAN		24 147
	LERE	.	.
	MAKARFI	.	.
	SABON GARI		48 240
	SANGA		8 16
	SOBA	.	.
ZANGON KATAF		17 201	
ZARIA	.	.	
TOTAL			40252

Distribution of milk sold in litres in the last 4 weeks by state and by local government.

STATE	LOCAL GOVT. AREA	Milk sold (litres)		
		Mean	Quantity	
Kano	OBUBRA	.	.	
	AJINGI	.	.	
	ALBASU	.	.	
	BAGWAI	.	.	
	BEBEJI	.	.	
	BICHI	.	.	
	BUNKURE	.	.	
	DALA	.	.	
	DANBATTA	.	.	
	DAWAKIN KUDU	.	.	
	DAWAKIN TOFA	.	.	
	DOGUWA	.	.	
	FAGGE	.	.	
	GABASAWA	.	.	
	GARKO	.	.	
	GARUM MALLAM	.	.	
	GAYA	.	.	
	GWALE	.	.	
	GWARZO	.	.	
	KABIYA	.	.	
	KABO	.	.	
	KANO MUNICIPAL	.	.	
	KARAYE	.	.	
	KIRU	.	.	
	KUNCHI	.	0	0
	KURA	.	.	.
	MADOBI	.	.	.
	MAKODA	.	.	.
	MINJIBIR	.	.	.
	NASARAWA	.	10	20
	RANO	.	.	.
	RIMIN GADO	.	25	100
	SHANONO	.	.	.
	SUMAILA	.	.	.
TAKAI	.	.	.	
TARAUNI	.	.	.	
TOFA	.	.	.	
TSANYAWA	.	.	.	
TUDUN WADA	.	.	.	
UNGOGO	.	967	2900	
WARAWA	.	.	.	
WUDIL	.	7	7	
TOTAL			3027	

Distribution of use of technology in poultry in the last 12 months by state and by local government

State	LOCAL GOVT. AREA	POULTRY Improved Breeds	POULTRY Quality feeds/ Feeding regimes	POULTRY Standard housing	POULTRY- Managem ent techniques	POULTRY- Vaccination & Medication s	POULTRY Egg grading & packing	POULTRY Processin g Technolo gies	POULTR YPackag ing Technol ogies	POULTRY -Other (specify)
Enugu	ENUGU NORTH	0	0	0	0	0	0	0	6	3
	ENUGU SOUTH	0	0	0	0	0	0	0	2	0
	EZEAGU	0	0	0	0	1	2	0	0	0
	IGBO ETITI	0	0	0	0	7	0	0	0	0
	IGBO-EZE NORTH	0	0	0	0	0	0	0	3	0
	IGBO-EZE SOUTH	0	0	0	0	2	0	0	0	0
	NKANU WEST	0	0	0	1	10	3	3	2	1
	NSUKKA	0	0	0	0	0	3	0	4	0
Kano	UDI	0	0	0	0	1	0	0	1	0
	1	0	0	0	0	0	0	0	1	0
	14	0	0	0	0	0	0	0	2	0
	31	0	0	0	0	0	0	0	1	0
	33	0	0	0	0	0	0	0	2	0
	42	0	0	0	0	0	0	0	1	4
	43	0	0	0	0	0	0	0	1	0
	Kaduna	IGABI	0	1	0	0	0	0	0	0
JABA		0	0	0	0	0	0	1	1	0
JEMA'A		0	0	0	0	0	0	0	1	0
KACHIA		2	0	0	0	0	1	1	13	0
KAURA		0	0	0	0	0	0	1	2	0
KUBAU		0	0	0	0	0	2	0	2	0
KUDAN		1	0	0	1	0	0	2	3	0
SABON GARI		0	0	0	0	0	1	3	3	0
SANGA		2	2	2	2	2	0	0	2	0
ZANGON KATAF		1	1	3	3	2	1	2	10	0
Lagos	ZARIA	0	0	0	0	0	0	1	1	0
	AGEGE	2	3	1	1	4	1	1	0	0
	AJEROMI/ IFELODUN	1	1	0	1	1	1	0	0	0
	ALIMOSHO	85	122	93	96	101	28	15	20	1
	AMUWO-ODOFIN	1	0	0	1	1	0	0	0	0
	BADAGRY	124	124	51	79	113	41	23	28	2
	EPE	77	82	27	84	86	32	17	20	2
	ETI-OSA	11	12	6	12	13	4	2	2	0
	IBEJU-LEKKI	9	10	9	12	11	6	3	5	0
	IFAKO-IJAYE	13	9	5	9	8	5	2	5	0
	IKEJA	3	2	0	2	2	0	1	1	0
	IKORORDU	12	35	21	30	22	14	6	11	5
	KOSOFE	2	2	2	2	2	1	0	0	0
	LAGOS ISLAND	1	1	1	1	1	0	0	0	0
MUSHIN	1	1	1	1	1	1	1	1	0	
OJO	148	141	116	128	137	79	23	17	1	
SURULERE	2	2	2	1	2	0	2	0	0	

