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REPORT ON THE YEAR 2000 WELFARE MONITORING SURVEY

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## **CHAPTER I**

#### **BACKGROUND TO THE SURVEY**

#### 1.1 Introduction

Few years have already passed since the fight against the extensive spread of poverty has become the major task of governments of developing countries. Currently, there is a general persuasive view of associating the socioeconomic problems in the developing world with the poverty situation pertaining to a particular country. In light of the plan for eventual eradication of this chronic problem, many countries have devised systems of monitoring and thereby reduce poverty over time.

Ethiopia is one of those countries that suffer, the hardest hits of poverty. Persistent war and drought and inappropriate policies are presumed to enhance the extent of poverty in the country. According to the report on Poverty Situation in Ethiopia<sup>1</sup> which was based on the 1995/96 Household Income, Consumption and Expenditure Survey and the 1996 Welfare Monitoring Survey, 45.5 percent of the total population are found to live below the poverty line. The report has also revealed the disparity among urban-rural residents in which 47.5 percent of the rural population are indicated to fall below the poverty line compared to 33.2 percent of the urban population. Hence, the issue of poverty reduction would necessarily be an agenda of higher priority for the government and policy makers.

As in the case of a number of African countries that undertook the Social Dimensions of Adjustment (SDA) program, the issue of welfare monitoring in Ethiopia arose as part of the Economic Reform Program (ERP) currently being undertaken in the country. The ERP specifically and strongly underlies the effects of the reform program on poverty and the analytical capacity of the government to monitor such effects. To this end, the government has set up a Welfare Monitoring System (WMS) by mid 1994.

In view of the wider context of the problem, the establishment of the WMS is envisaged to

<sup>&</sup>lt;sup>1</sup> Poverty Situation in Ethiopia, Welfare Monitoring Unit, Ministry of Economic Development and Cooperation, Addis Ababa, March, 1999.

consist of the following major elements:

- establish an information system that provides a continuous picture of the poverty scenario in the country;
- indicate the impact of reform programs on the level of household welfare;
- establish follow-up procedures on the various programs and activities targeted towards poverty alleviation; and
- conduct regular statistical surveys to assess, in particular, the efficiency of targeted programs.

In order to fulfill the data needs to monitor households' socioeconomic welfare and the ongoing economic reforms, the Central Statistical Authority (CSA) has been conducting Welfare Monitoring Surveys starting from 1996. Reports of the 1996 and 1998 Welfare Monitoring Surveys have also been disseminated.

The Welfare Monitoring Survey (WMS) of year 2000, like the previous ones, focuses on wide range of socioeconomic indicators, which are vital inputs in the process of monitoring and evaluation of policies, particularly in poverty reduction strategies. The report is presented in two volumes. Volume I presents results based on individual data base and Volume II presents the findings based on household database. Proxy estimate of households' domestic expenditure obtained by recall interview (with reference periods of 7 days and a month prior to the date of interview) is used to classify households (on quintile basis) for the purpose of tabulating the results.

#### 1.2 Objectives of the Welfare Monitoring System

The WMS which, involves various ministries and the Central Statistical Authority (CSA) is established with the following objectives:

- a) provide baseline data on existing poverty situation and establish a system of information gathering on relevant key indicators;
- b) identify poor and vulnerable groups that could be the focus of targeted intervention programs;

- c) undertake periodic surveys and researches to evaluate targeted programs;
- d) assess the short and medium term effects of macroeconomic and sectorial policies and programs on the poor;
- e) produce conclusive reports and suggestions needed for due attention by the government and concerned implementing agencies.

One of the strategies to achieve these objectives is to collect and analyze data that could be fed into the welfare monitoring system. The Central Statistical Authority, as specified in the proclamation that established it, is the main institution that collects, analyzes and disseminates data of such magnitude. In addition, in collaboration with the CSA, the Welfare Monitoring Unit (WMU) based in the Ministry of Economic Development and Cooperation (MEDaC) has the following responsibilities:

- coordination of the various elements of the system;
- creation and maintenance of the socioeconomic database;
- making in-depth analysis and preparation of policy advice; and
- organizing workshops and seminars at central and regional levels.

The report is presented in two volumes. Each volume constitutes six chapters with the first two chapters being common for both volumes. Volume I of the report comprises Chapter I that highlights some background remarks on the survey, Chapter II Survey Methodology, Chapter III Basic Population Characteristics, Chapter IV Education Indicators, Chapter V Health and Health Related Issues and Chapter VI Nutritional Status of Children.

Volume II of the report, in addition to the first two chapters, presents, Chapter III that discusses Accessibility of Selected Basic Facilities/Services, Chapter IV which deals with Housing, Housing Facilities and Tenure, Chapter V that presents results on Possession of Household Assets and Chapter VI which discusses the findings on the Selected Indicators on the Living Standard of Households. Moreover, the report presents detailed statistical tables of the survey results at country, rural and urban levels together with regional summary tables compiled for urban and rural areas, selected urban centers and rural areas of zones.

## **CHAPTER II**

#### **SURVEY METHODOLOGY**

## 2.1 Scope and Coverage

The year 2000 Welfare Monitoring Survey covered the population in sedentary areas of the country on a sample basis excluding the non-sedentary population in Afar and Somali Regional States. That is, the survey covered the population in sedentary areas of the nine Regional States and two administrative regions, each of which is composed of rural and urban parts. On the other hand, residents of collective quarters, homeless persons and foreigners were not covered in the survey.

A total of 1,992 Enumeration Areas, EAs (1450 in rural and 542 in urban areas) were selected to be covered in the survey from all regions. The survey succeeded to cover 1984 EAs (99.6%) of the selected EAs in the rural and urban areas. The survey was conducted on the basis of 12 rural and 16 urban households systematically selected in each EA from a fresh list of households prepared at the beginning of the survey period.

With regard to ultimate sampling units, it was planned to cover a total of 26,072 households (17,400 in rural and 8,672 in urban areas) all over the country. The response rate was about 100 percent (99.34 percent or 17,285 households in rural and 99.67 percent or 8,643 households in urban areas). Only 115 of the selected rural households and 29 of the selected urban households refused to cooperate in giving responses to the questions asked in the survey (see Summary Table II.1 and II.2).

## 2.2 Survey Questionnaires

Basically there are two types of questionnaires; one referring to individual household members and the other pertaining to households in general. Schedules on individual basis are questionnaires on basic population characteristics, health, education, on nutritional status of the children (anthropometric measurements) and immunization. Household-based questionnaires include modules on housing amenities, accessibility of basic facilities such as food market, post office and telephone, possession of household asset and schedule on

living standard indicators with respect to basic necessities (food, clothing and shelter). Proxy measure of household expenditure is also included in WMS questionnaires to hint at the economic situation of households (Appendix III).

#### 2.3 Concepts and Definitions

<u>URBAN CENTER</u>: in principle is defined as a locality with 2000 or more inhabitants. In this survey, however, for practical purposes an urban center includes the following regardless of the number of inhabitants.

- i) All administrative capitals (Regional capitals, Zonal capitals and Wereda capitals).
- ii) Localities with Urban Dweller's Association (UDAs) not included in (i),
- iii) All localities which are not included either in (i) or (ii) above having a population of 1000 or more persons, and whose inhabitants are primarily engaged in non-agricultural activities.

<u>URBAN DWELLER'S ASSOCIATION, UDA, (KEBELE):</u> is the lowest administrative unit in an urban center with its own jurisdiction. It is an association of urban dwellers (commonly known as Kebele) formed by the inhabitants, and usually constitutes a part of the urban center.

<u>FARMER'S ASSOCIATION (FA)</u>: is the lowest administrative unit in a settled rural area with its own jurisdiction. It is an association of rural dwellers formed by the inhabitants of a given area whose members are engaged either in agricultural and/or non-agricultural activities.

ENUMERATION AREA (EA): is a unit of land delineated for the purpose of enumerating housing units and population without omission and duplication. An EA usually consists of 150 to 200 households in rural areas and 150 to 200 housing units in urban areas. An enumeration area should be related to a UDA or an FA in one of the following ways.

- An EA may be equal to an FA if the number of the households in the FA is less than or equal to 150 200 in rural areas; and is equal to a UDA in urban areas if the number of housing units in the UDA is 150 200.
- An EA may be a part of an FA or a UDA and its delineation can not extend outside the boundary of the corresponding FA or a UDA.

COLLECTIVE QUARTER: A collective quarter is a premise (a housing unit, a building or a compound) in which a number of unrelated persons reside together, and share common facilities. Examples of collective quarters are monasteries, prisons, boarding schools, hostels, home for aged, children's homes, work camps, military barracks, etc. It is important to note that in the premises of some collective quarters, there may also be private households.

<u>HOUSEHOLD</u>: Constitutes of a person or group of persons, irrespective of weather related or not who normally live together in the same housing unit or group of housing units and who have common cooking arrangements.

<u>HEAD OF HOUSEHOLD</u>: A head of a household is a person who economically supports or manages the household or for reasons of age or respect, is considered as head by members of the household or declares himself as head of a household. Head of a household could be male or female.

<u>MEMBER OF HOUSEHOLD</u>: Person constituting a household is called member of the household. The following are considered as members of a household:

- i) All persons who lived and ate with the household for at least six months including those who were not within the household at the time of the survey and were expected to be absent from the household for less than six months
- ii) All guests and visitors who ate and stayed with the household for six months and more.
- iii) House maids, guards, baby-sitters, etc. who lived and ate with the household even for less than six months.

HOUSEHOLD SIZE: Is the total number of members of a household.

<u>DOMESTIC EXPENDITURE</u>: is defined as total expenditure incurred by the household or any of its members and includes expenditure on consumption as well as non-consumption items.

<u>INCOME</u>: Refers to domestic consumption of own crops and own livestock and livestock products, domestic consumption of goods and services purchased for resale or produced or processed in the household enterprise other than agriculture, wages and salaries, allowance, overtime, bonus, pension, commission, discounts (i.e. concessions obtained), imputed rent of free housing (i.e. subsidized amount only), imputed rent of owner occupied housing, other employee's benefit, interest received, profit and dividend received, remittance (regularly received), value of items obtained free (i.e. firewood, water, etc.), rent of personal possessions, alimony (regularly received) and other types of income.

GROSS ENROLLMENT RATIO: is the total enrollment in a given level of school, regardless of age, per 100 children of that school age. For example, the gross enrollment ratio for primary level is defined as a quotient of the total number of pupils in grades 1-6 and the total population aged 7-12 years expressed as percentages.

<u>SCHOOL DROPOUT</u>: A person is considered to be a school dropout if he/she did not appear for the end of year examination or took the examination but did not register the following academic year.

<u>AGE GRADE MISMATCH</u>: is a measure of the age-grade slippage which gives the proportion/number of enrolled persons that are out of school age specified for each level of school (7-12 years for primary and 13-18 years for secondary).

<u>FACILITIES AND AMENITIES</u>: These are basic infrastructures such as food markets, postal, telephone, school, health, drinking water and transport services etc.

<u>ANTHROPOMETRY</u>: The technique that deals with the measurement of the size, weight and proportions of human body.

<u>ACUTE MALNUTRITION OR WASTING</u>: is a condition of low weight-for-height. Wasting is nutritionally deficient state of recent onset related to sudden food deprivation or malabsorption or poor utilization of nutrients, which results in rapid weight loss.

<u>CHRONIC MALNUTRITION OR STUNTING</u>: is a condition of low height-forage. Stunting is a nutritional deficient state of long-term food deficiency often combined with persistent ill health.

<u>UNDER WEIGHT:</u> A condition of low weight-for-age. It is a composite index of malnutrition (either acute or chronic malnutrition) based on the principle that a child has an expected weight for that child's age.

<u>Z-SCORE</u>: A statistical measure of the distance, in standard deviation (SD) units, of a value from the mean.

<u>VACCINATION</u>: Any incurable immunizing agent or a preparation containing bacteria so treated as to give immunity from specific diseases when injected in to the subject.

## 2.4 Sample Design

The year 2000 Welfare Monitoring Survey covered both the urban and the sedentary rural parts of the country. The survey has not covered six zones in Somali Regional State and two zones in Afar Regional State that are inhabited mainly by nomadic population. For the purpose of the survey, the country was divided into three categories. That is, the rural parts of the country and the urban areas that were divided into two broad categories taking into account sizes of their population.

Category I: Includes rural areas of 44 Zones in 7 regions, 5 special weredas in SNNPR and rural areas of Gambella, Harari, Addis Ababa and Dire Dawa regions each of which are survey domains (reporting levels). The 7 regions that constitute the 44 zones are Tigray, Afar, Amhara, Oromiya, Somali, Benishangul-Gumuz, and SNNP. All in all 54 basic rural domains including total rural (country level) are defined for the survey.

Category II: Comprises of all regional capitals and five other major urban centers. Each urban center in this category is the survey domain (reporting level) for which separate survey results for major survey characteristics are reported.

Category III: Urban centers in the country other than those under category II are grouped to this category. There are four domains (reporting levels) in this category: Tigray Other Urban, Amhara Other Urban, Oromiya other urban and SNNP Other Urban. Eleven additional domains other than those reporting levels defined in category II and Category III, can be constructed by combining basic domains from these two categories. These domains are:

- 1) Tigray Urban
- 5) Somali Urban
- 9) Harari Urban

- 2) Afar Urban
- 6) Beneshangul-Gumuz urban
- 10) Addis Ababa Urban

- 3) Amhara Urban
- 7) SNNPR Urban
- 11) Dire Dawa Urban

- 4) Oromiya Urban
- 8) Gambella Urban

In addition to the above urban and rural domains, survey results can also be reported at regional and country levels by aggregating the corresponding survey results for urban and rural areas.

Definition of the survey domains was based on both technical and resource considerations. More specifically, sample size for the domains were determined to enable provision of major indicators with reasonable precision subject to the resources that were available for the survey.

## 2.5 Selection Scheme and Sample Size in Each Category

- a) Category I: A stratified two-stage sample design was used to select the sample in which the primary sampling units (PSUs) were EAs. Sample enumeration areas (EAs) from each domain were selected using systematic sampling that is probability proportional to size; size being number of households obtained from the 1994 population and housing census. A total of 1450 EAs were selected from the rural parts of the country. Within each sample EA a fresh list of households was prepared at the beginning of the survey's fieldwork and for the administration of the survey questionnaire 12 households per sample EA for rural areas were systematically selected.
- b) Category II: In this category also, a stratified two-stage sample design was used to select the sample. In this category a strata constitutes all the "Regional State Capitals" and the five "Major Urban Centers" in the country. The primary sampling units (PSUs) are the EA's in the Regional State Capitals and the five Major Urban Centers and excludes the special EAs (non-conventional households). Sample enumeration areas (EAs) from each strata were selected using systematic sampling that is probability proportional to size, size being number of households obtained from the 1994 population and housing census. A total of 373 EAs were selected from this domain of study. Within each sample EAs a fresh list of households was prepared at the beginning of the survey's field work and for the administration of the questionnaire 16 households per sample EA were systematically selected.
- c) Category III: Three-stage stratified sample design was adopted to select the sample from domains in category III. The PSUs were other urban centers selected using systematic sampling that is probability proportional to size; size being number of households obtained from the 1994 population and housing census. The secondary sampling units (SSUs) were EAs which were selected using systematic sampling that is probability proportional to size; size being number of households obtained from the 1994 population and housing census. A total of 169 sample EA's selected from the sample of other urban centers and was determined by proportional allocation to their size of households from the 1994 census. Ultimately, 16 households within each of the sample EAs were selected systematically from a fresh list of households prepared at the beginning of the survey's fieldwork for the administration of the survey questionnaire.

The distribution of E,A's and householeds covered in the survey by domain (reporting levels) and category are given in Table II.1 for rural areas and Table II.2 for urban areas.

Summary Table II.1 - Distribution of EAs and Households Covered in the Survey in Rural Areas - Year 2000

Regional States	Domains of Study	Sample	Sample
		EAs	households
Tigray	Mirabawi	25	296
	Mehakelegnawu	25	300
	Misrakwi	25	300
	Debubawi	25	300
	Total	100	1196
Affar	Affar Zone 1	20	240
	Affar Zone3	20	233
	Affar Zone5	19	226
	Total	59	699
Amhara	Semen Gonder	30	360
	Debub Gonder	30	360
	Semen Wollo	30	360
	Debub Wollo	30	360
	Semen Shoa	28	336
	Misrak Gojam	30	360
	Mirab Gojam	30	360
	Wag Himira	25	300
	Agewu Awi	25	300
	Oromia Zone	25	297
4	Total	283	3393
Oromia	Mirab Wallaga	30	360
	Misrak Wallaga	30	360
	Ilubabor	30	360
	Jimma	30	360
	Mirab Shoa	30	360
	Semen Shoa	30	360
	Misrak Shoa	30	360
	Arssi	30	360
	Mirab Harargie	30	360
	Misrak Harargie	30	359
	Bale	30	359
	Borana	30	360
	Total	360	4318
Somali	Shinile	18	216
	Jijjiga	20	240
	Moyale	18	216
	Total	56	672

Summary Table II.1 Cont'd

Regional States	Domains of Study	Sample	sample
Benshangul Gumuz	Metekele	<i>EAs</i> 25	households 300
3	Assosa	25	300
	Kamashi	25	300
	Total	75	900
SNNP	Guragie	30	360
D. 14.14	Hadiya	30	359
	Kambata Alabana	30	360
	Timbaro	30	360
	Sidama	20	200
		30	360
	Gedio	30	360
	Semen Omoo	30	360
	Debub Omoo	30	360
	Kefich-Shekicho	29	348
	Bench Maji	30	360
,	Yem Special Wereda	25	300
	Amaro Special Wereda	25	300
	Burgi Special Wereda	25	300
	Konso Special Wereda	25	300
	Dirashe Special Wereda	25	300
	Total	394	4727
Gambela	Gambela	30	360
	Total	30	360
Harari	Harari	30	360
	Total	30	360
Addis Ababa	Addis Ababa	25	300
	Total	25	300
Dire Dawa Administrative council	Dire Dawa	30	360
	Total	30	360
Grand Total			17285

# Summary Table II.2 - Distribution of EAs and Households Covered in the Survey in Urban Areas - Year 2000

Regional States	Domain of study	Sample	Sample
J		EAs	Households
Tigriay	Mekele	23	367
<i>5 3</i>	Tigray Other Urban	20	320
	Total	43	687
Affar	Asayita	15	240
	Affar Other Urban	10	160
	Total	25	400
Amhara	Gonder Urban Center	23	368
	Dessie Urban Center	23	368
	Bahir Dar Urban Center	23	366
	Amhara Other urban	31	491
	Total	100	1593
Oromiya	Nazreth	23	368
•	Debre Zeit	23	368
	Jimma	23	367
	Oromiya Other Urban	50	800
	Total	119	1903
Somali	Jijiga	23	368
	Somali Other Urban	7	112
	Total	30	480
Beneshangul-Gumumuz	Assosa	15	240
· ·	Beneshangul-Gumumuz -	10	160
	Other urban		
	Total	25	400
SNNP	Awassa	23	368
	SNNP Other Urban Centers	25	400
	Total	48	768
Gambela	Gambela	15	240
	Gembela Other urban	9	143
	Total	24	383
Harari	Harar	23	368
	Total	23	368
Addis Ababa	Addis Ababa	75	1181
	Total	75	1181
Dire Dawa	Dire Dawa	23	368
	Dire Dawa other urban	7	112
	Total	30	480
	Grand Total		

#### 2.6 Training of Field Staff

For this survey the training program for the enumerators, supervisors and other field and office staff was conducted in two stages. The first stage was conducted at the CSA head quarters, in Addis Ababa. The participants were selected from professionals and subprofessionals with long time experiences, branch office heads and their assistants who were to train enumerators and supervisors during the second stage of training conducted at the branch statistical offices.

The training at the head office, which lasted for five days, consisted of theoretical discussions on how to complete the questionnaire as well as practical interview of households and/or household members. The objectives of practical interviewing of households were two fold. Firstly, it enabled to assess how well the theoretical class discussions were understood by all participants so that they could convey the same massage to enumerators and supervisors. The second objective was to examine the difficulty which would likely to be encountered during the actual fieldwork.

Thorough discussions in the class room were made after field practice. The discussions, were intended to help exchange expriences among participants and pinpoint the areas of the survey questions which need more care and attention. This practical fieldwork was conducted both at the head office and at branch offices in selected areas.

The second stage training was undertaken at the branch statistical offices to the enumerators and supervisors who were responsible for the data collection operation. The trainers were those professional and sub-professional staff who were trained at the head office. The second stage training lasted for ten days and also consisted of both theoretical class discussions and practical field practice.

#### 2.7 Field Organization

All the 22 branch statistical offices of the CSA participated in the survey undertaking, especially in organizing the second stage training, in deploying the field staff to their respective sites of assignment, field supervision and retrieving completed questionnaires from the sample sites and submitting them to the head office for data processing. They were also responsible in administering the financial and logistics aspects of the survey within the areas of their assignment.

#### 2.8 Data Collection and Supervision

In the actual data collection process, a total of 2182 enumerators and 572 field supervisors as well as 44 technical staff at the branch offices were involved with an average supervisor-enumerator ratio of 1 to 5 in general. The actual data collection in the field lasted for five days. For this operation a total of 153 four-wheel-drive vehicles were deployed all over the branch offices.

A regular supervision was undertaken at various levels. At the beginning of the fieldwork, management staff from the head office visited all branch statistical offices and emphasized the importance of the survey and the expected quality of the data in addition to discussions on issues of administrative nature. Following the commencement of the fieldwork, close supervision exercise was pursued which included spot checking, re-interviewing and a thorough scrutiny of filled-in questionnaires by field supervisors. Further supervision was also undertaken by the technical staff of the branch offices.

#### 2.9 Data Processing

After the completion of the fieldwork the filled-in questionnaires were retrieved from the branch statistical offices for data processing. The first stage data processing activity was training of data editors and coders which was held at the head office by subject matter department staff. About 55 editors-coders and 8 verifiers took part in the manual editing, coding and verification activities, which lasted for about a month. Data entry took about 15 days using 28 computers and as many data encoders.

Machine data cleaning, data weighting with proper sampling weights and tabulation activities were carried out procedurally by the professional staff from involved departments at the head office. The Integrated Microcomputer Processing System (IMPS) software was used for data entry, consistency checks and tabulation of survey results.

## **CHAPTER III**

#### ACCESSIBILITY OF SOME BASIC FACILITIES/ SERVICES

#### 3.1 Introduction

The extent of accessibility of basic facilities/services in the country could be assessed on the basis of indicators on proximity and utilization of the facilities. Changes in the accessibility of the basic facilities could be a suggestion of either improving or otherwise deteriorating living standard of households in particular and the well-being of the community in general. Information on state of usage of selected basic facilities/services and their proximity, which are intended to indicate the accessibility of the facilities to the households are incorporated to the survey questionnaires.

This chapter presents results on access to selected facilities including food market, schools, post office, health center, transport service, source of drinking water, telephone, milling service and source of firewood. Brief discussion of the findings is forwarded on proximity of the services, status of usage, reason for not using the services and means of transportation the households use to go to these facilities with exception of education and health services which are presented in Chapters IV and V, respectively of Volume I of the report.

#### 3.2 Proximity to Selected Basic Services

Information on proximity of the basic facilities/services could help to assess the extent of availability of these services to households. Sample households were requested to report the distance in kilometers to the nearest facility (Section 4.8 of Volume I describes how distance in kilometers was assessed in the survey). The distributions of households by distance in kilometers to these infrastructures are given in Summary Table III.1 and Tables 3.1(a)- 3.1(c). The findings of the survey on each of the services are presented at the following sections.

#### a. Distance To the Nearest Food Market

For about 14 percent of the total households in the country, food markets are available at a distance of less than one kilometer. Half of the population could access these markets in a

distance of less than 5 kilometers and the majority of the households (79.9 percent) have food markets located within less than 10 kilometers distance. It is also found that 20 percent of the households need to travel for at least 10 kilometers to reach the nearest food market.

Summary Table III.1 - Percentage Distribution of Households by Distance in Kilometer to the Nearest Facilities/Services and Place of Residence – Year 2000

Type of	Distance in Kilometer to the Nearest Facilities/services					Total No.			
Facilities/Services and Place of Residence	Less than 1	1-4	1-4 5-9		15-19	20 & over	Not Stated	Of Households	
Country Level									
Food Market	13.8	36.2	29.9	11.6	6.0	2.5	0.1	11,522,781	
Post Office	4.6	13.9	14.9	13.5	14.9	37.7	0.5	11,518,901	
Transport Service	14.4	17.1	16.6	13.0	11.0	27.4	0.7	11,516,575	
Source of Drinking water	63.3	32.2	2.7	0.8	0.2	0.4	0.4	11,516,227	
Telephone Service	8.8	11.3	14.6	14.3	13.0	37.2	0.8	11,518,735	
Milling Service	23.9	41.5	22.3	6.8	3.0	2.2	0.4	11,514,199	
Source of Fire wood	49.0	37.3	9.6	2.3	0.9	0.4	0.5	11,508,262	
Urban									
Food Market	45.0	49.9	4.8	-	-	0.1	0.2	1,666,422	
Post Office	27.8	56.5	6.4	0.8	1.4	6.8	0.3	1,667,417	
Transport Service	64.3	30.1	1.2	0.1	_	3.9	0.3	1,665,964	
Source of Drinking Water	87.9	10.7	0.3	0.1	-	0.4	0.7	1,666,421	
Telephone Service	52.8	36.7	1.4	-	1.3	7.4	0.3	1,666,080	
Milling Service	72.6	25.9	0.4	0.1	-	0.4	0.6	1,666,300	
Source of Fire Wood	63.6	32.9	2.4	0.3	0.1	0.1	0.7	1,665,168	
Rural									
Food Market	8.6	33.9	34.1	13.5	7.0	2.9	0.1	9,856,360	
Post Office	0.7	6.7	16.4	15.7	17.2	42.9	0.5	9,851,485	
Transport Service	5.9	14.9	19.2	15.1	12.8	31.3	0.7	9,850,613	
Source of Drinking Water	59.1	35.8	3.2	0.9	0.2	0.4	0.4	9,849,805	
Telephone Service	1.4	7.0	16.8	16.7	15.0	42.2	0.9	9,852,654	
Milling Service	15.6	44.1	26.0	8.0	3.5	2.4	0.4	9,847,899	
Source of Fire Wood	46.6	38.0	10.8	2.7	1.1	0.4	0.4	9,843,093	

The disparity with respect to distance to the nearest food market among urban and rural households is found to be high. Almost all urban households (94.9 percent) can access food markets in a distance of less than 5 kilometers compared to only 42.5 percent of rural households. Moreover, the findings of the survey have shown that for about 23 percent of rural households the nearest food market is 10 or more kilometers away from their places while in urban areas non of the households are found to be that far away from this facility. This finding could prompt the adverse effect of the sparse distribution of food markets on economic activity of households especially in rural areas (Summary Table III.1).

#### b Postal Services

According to the results of this survey, more than half of the total households (52.6 percent) are 15 or more kilometers away from postal service, while about one-third of them (33.4 percent) need to travel less than 10 kilometers to reach the nearest postal service unit. This distribution is much more influenced by rural-based households. More than 60 percent of households in rural areas are 15 or more kilometers away from post office compared to 8 percent of urban households at the same distance. Only 24 percent of rural households have postal service within 10 kilometers distance compared to more than 90 percent of urban residents. It is also found that this service is available within 4 kilometers distance for 84 percent of the households residing in urban areas in comparison with only 7 percent in rural areas (Summary Table III.1).

#### c. Transport Services

About two-fifths (39.1 percent) of the total households in the country have serious problems in accessing transportation services. The proportion of households that need to travel over 15 km is less than 5 percent in urban areas and more than 44 percent in the rural areas. On the other hand, almost every urban household (95.6 percent) is living within less than 10 kilometers radius from transportation facility while only 40 percent has this opportunity in the rural part of the country. More specifically, 94.4 percent of urban households compared to about 20 percent of rural households can have access to transport service within a distance of less than 5 kilometers (Summary Table III.1).

#### d. Source of Drinking Water

The indispensability of water for life makes it important that every household must get water at the closest possible place. The inquiry made to households on how far they need to go to reach the nearest source of drinking water during rainy and dry seasons revealed that there are still considerable proportions of households travelling long distances to fetch water. The results for dry season only are described here as similar phenomenon exhibits for rainy season (but better access because of use of rainwater for drinking). About 40 percent of rural households are 1-9 kilometers away from the closest source of drinking water. More specifically, around 5 percent of rural residents still need to travel five or more kilometers to fetch water for daily uses (Summary Table III.1). The corresponding accessibility in urban areas is much better. Only 12 percent live one or more kilometers away from the nearest source of drinking water. Urban households need to go utmost 4 kilometers (with exception of 0.8 percent who are 5 or more kilometers away) to get drinking water.

#### e. Telephone Services

Telephone and postal service have similar distribution in the country. Households must travel a long distance to reach telephone service centers. Half of the total households need to travel for 15 or more kilometers to reach the nearest telephone service unit. In worse conditions, about 37 percent are at least 20 kilometers away from this service. Summary Table III.1 further displays that only 35 percent of the total households can get telephone service within less than 10 kilometers. Urban-rural differential also manifests the existing incomparable distribution of telephone service. About 90 percent of urban households have telephone within a distance of less than 5 kilometers compared to 8 percent of rural households. On the other hand, 57 percent of rural households compared to 9 percent of urban are 15 or more kilometers away from telephone facilities (Summary Table III.1).

#### f. Milling Services

Milling facility is available within less than 5 kilometers for 65 percent of the total households in the country. Nevertheless, it is also indicated that more than 10 percent of the households are at least 10 kilometers away from the nearest milling houses (Summary Table III.1). As usually is the case, the extent of availability of milling service among rural and urban households exhibits much better access in urban areas. More than 98 percent of the urban households have milling house at a distance of less than 5 kilometers while only 60 percent of rural residents have this opportunity. On the other extreme, 15 percent of the

rural households need to travel 10 or more kilometers to get milling service compared to almost none of the urban households (0.5 percent).

#### g. Firewood

Rural households mostly use collected firewood. Time-share of this activity depends on the proximity of households to the place where they collect the firewood, which could have negative impact on efficiency of household's economic activities. In the urban areas too, the closeness of the source of firewood to households would also facilitate their day-to-day activities and reduce the time spent on obtaining it. The results of the survey indicate that most of the households have good access to source of firewood. About 85 percent of rural and 97 percent of urban households can buy or collect firewood within less than five kilometer distance. The findings also revealed that about 4 percent of rural and 0.5 percent of urban households need to go 10 or more kilometers to collect/buy firewood (Summary Table III.1).

The three WM surveys have generally similar pattern, but with no conclusive trend over time. At country level, Postal and Telecommunication services are 20 or more kilometers far for over 35 percent of the households. More than one-fourth of the households also are 20 or more kilometers far from transport services. For the other services included in the survey, relatively better access is indicated in all the three surveys (See the 1996 and 1998 WMS reports).

#### 3.3 Utilization of Basic Facilities/ Services

Households may or may not use the nearest basic facilities in their vicinity. Further questions were imposed on sample households for the assessment of the utilization of these facilities. The enquiry also includes reasons for not using the nearest available facility in cases where households do not use them. As presented in Summary Table III.2 and Tables 3.10(a) - 3.10(c)), the survey results have shown that almost all of the households reported use of the nearest food market (98 percent), source of drinking water (99.2 percent), milling service (93.5 percent) and source of firewood (94.2 percent). On the other hand, few households reported utilization of the nearest available postal (16.7 percent) and telecommunication services (20.1 percent). Majorities of the households (64 percent) also have confirmed to use the closest transport services.

Summary Table III.2 - Percentage Distribution of Households that Utilize the Nearest Facilities/Services by Type of Facilities/Services, Place of Residence and Survey Year

	Place of Residence and Survey year									
Type of Facilities/ Service	Co	untry		R	lural		τ	Irban		
	1996	1998	2000	1996	1998	2000	1996	1998	2000	
Food Market	99.0	98.8	98.0	99.1	99.1	98.4	98.5	97.2	95.9	
Post Office	16.3	16.0	16.7	10.6	10.7	11.6	48.2	47.7	47.1	
Transport Service	59.7	63.0	64.0	54.3	58.2	59.7	89.7	92.5	89.8	
Source of Drinking Water	89.7	97.5	99.2	88.1	97.8	99.3	98.5	95.1	99.1	
Telephone Service	17.0	19.3	20.1	10.1	12.4	12.5	55.7	61.3	64.7	
Milling Service	-	93.0	93.5	-	93.0	93.5	-	92.6	93.4	
Source of Fire Wood	-	93.9	94.2	-	94.5	94.8		90.3	90.4	

<sup>&#</sup>x27;- 'Designates data not available

Utilization of these facilities by urban-rural based households exhibits a slight variation. Generally, while more proportion of rural households use the nearest food market, source of drinking water and source of firewood, higher proportion of urban households than rural are observed to use postal services, telecommunication and transport services (Summary Table III.2).

The previous surveys have also manifested similar phenomenon. An increasing proportion of households is exhibited in the use of transport service, drinking water telephone services. Utilization of the other services is found more or less constant over the three survey years (Summary Table III.2).

Households that do not use any of the indicated facilities at their closest vicinity were further asked to state their reasons for doing so. Options given in WMS questionnaire include cost of the services, proximity of the service, poor quality service, incomplete services and lack of experience with the particular service/facility (reason given by households who were unable to comment on why they did not utilize the nearest facility). Households who believe that they do not need the facility have also given the reason "Have no need of it". These households, for instance, are those who have never communicated via Post Office or Telecommunications or those households who never had a school attendant in the nearest available school.

Summary Table III.3 - Percentage Distribution of Households by Reason for Not Using the Nearest Facilities/Services, Type of Facilities/Services and Place of Residence - Year 2000

•	·	Reason j	for Not Usi	ing the N	earest Fa	cilities/S	ervices	
Type of Facility/Service and Place of Residence	Expensive	Too far	Poor Quality Service	Facility Doesn't Offer Full Service	Have No Experience.	Have No Need	oj u Other Reason	Not Stated
Country								
Food Market	13.1	4.1	9.4	48.1	4.6	10.6	9.6	0.7
Post office	0.2	6.6	0.2	0.2	37.6	40.0	14.9	0.2
Transport Service	4.5	23.1	0.2	2.0	23.9	34.7	10.8	1.0
Source of Drinking Water	16.1	38.6	1.9	2.0	6.8	17.3	14.5	2.8
Telephone Service	0.8	7.4	0.1	0.5	35.7	40.3	14.8	0.4
Milling Service	18.2	13.8	5.3	5.2	19.1	17.2	19.9	1.3
Source of Firewood	3.5	2.1	0.4	0.3	13.2	56.0	22.8	1.7
Urban								
Food Market	27.5	7.0	3.7	13.5	13.0	29.6	4.6	1.2
Post Office	0.3	8.3	0.6	0.5	30.3	49.5	9.9	0.6
Transport Service	5.2	19.0	-	0.4	23.5	39.7	9.5	2.7
Source of Drinking Water	20.3	5.6	-	1.5	15.5	41.9	11.1	4.1
Telephone Service	5.8	14.0	0.2	0.5	26.9	41.9	9.8	0.8
Milling Service	1.4	5.0	8.9	7.9	7.0	58.6	10.2	1.0
Source of Firewood	5.2	3.1	0.3	0.1	6.4	69.4	13.9	1.6
Rural								
Food Market	6.9	2.8	11.9	63.0	1.0	2.1	11.8	0.4
Post Office	0.2	6.5	0.1	0.2	38.4	39.0	15.4	0.2
Transport Service	4.4	23.2	0.2	2.0	23.9	34.5	10.9	0.9
Source of Drinking Water	15.2	45.2	2.3	2.1	5.0	12.3	15.2	2.6
Telephone Service	0.5	6.9	0.1	0.5	36.4	40.2	15.1	0.4
Milling Service	21.1	15.3	4.7	4.7	21.2	10.0	21.6	1.3
Source of Firewood	2.9	1.7	0.5	0.3	15.3	51.9	25.6	1.7

As mentioned earlier, the findings have shown that very high proportion of households do not use telecommunication, postal and transport services available at their closest range. The two most common reasons for not using these services, as reported by both urban and rural based households, are lack of experience with the particular facility and absence of the need for that facility (Summary Table III.3).

Summary Table III.4 - Percentage Distribution of Households that used the Nearest Facilities/Service by Type of Facilities/Services, Mode of Transport Used and Place of Residence - Year 2000

		M	lode (	-	sport ( ities/Se			ch		
Type of Facility/ Service	Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal	Others	Not Stated	Total No. of Households that used the nearest facility
Country										
Food Market	97.1	0.1	_	0.1	1.5	-	0.9	0.1	0.2	11,293,945
Post Office	81.3	0.6	-	0.4	12.4	0.4	3.3	1.2	0.4	1,927,531
Source of Drinking Water	99.0	-	-	-	-	-	0.2	0.1	0.6	11,428,764
Telephone	83.7	0.6	-	0.3	8.5	1.0	2.9	1.5	1.4	2,312,162
Milling Service	97.3	0.1	-	-	0.6	-	1.2	0.2	0.6	10,767,358
Source of Fire Wood	99.3	-	-	-	0.1	-	0.2	0.1	0.2	10,837,190
Urban										
Food Market	91.5	0.3	-	0.3	3.8	-	3.6	0.3	0.2	1,598,163
Post Office	83.1	0.9	0.1	0.7	11.6	0.3	1.7	1.4	0.3	784,665
Source of Drinking Water	98.4	0.1	-	-	-	0.1	0.1	8.0	0.5	1,652,052
Telephone	92.0	0.7	-	0.1	2.9	0.3	1.0	2.2	0.8	1,077,222
Milling Service	96.0	0.2	-	0.1	0.3	0.1	2.7	-	0.6	1,555,535
Source of Fire Wood	97.4	0.2	-	0.2	0.6	0.1	1.2	0.1	0.2	1,505,776
Rural										
Food Market	98.0	_	_	0.1	1.1	-	0.4	0.1	0.2	9,695,782
Post Office	80.0	0.4	_	0.3	13.0	0.4	4.3	1.0	0.5	1,142,865
Source of Drinking Water	99.1	-	-	-	-	-	0.2	-	0.6	9,776,711
Telephone	76.6	0.6	-	0.6	13.4	1.6	4.5	0.8	1.9	1,234,940
Milling Service	97.5	-	-	-	0.6	-	0.9	0.2	0.7	9,211,823
Source of Fire Wood	99.6	-	-	-	-	-	0.1	0.1	0.2	9,331,414

Summary Table III.3 also indicates that about 38 percent and 36 percent of the total households have reported not to have experience with the nearest postal and telephone services, respectively, whereas 40 percent of them are observed to have no need of any of the two services. On the other hand, almost all households are observed to use all the other facilities in which case discussions on the reasons given by negligible proportion of the households is considered dispensable.

#### 3.4 Mode of Transportation

Households that reported use of the nearest available facilities were further requested to indicate the mode of transportation they use to go to these places. The distributions of households by usual mode of transportation to reach each of the selected basic services classified by place of residence and type of facility is presented in and Summary Table III.4 and detailed table by expenditure quintiles are given in Tables 3.21 (a) - 3.27(c).

The response of almost entire households on the mode of transport used to reach the nearest facility is "walking on foot". Over 90 percent of rural and urban households reported walking on foot as a means to reach food market, source of drinking water, milling service, and fire wood collecting/buying places (Summary Table III.4). Users of telecommunication and postal services, which are relatively sparsely distributed in the country, have reported utilization of public transport to go to these service units. Around 9 percent and 12 percent of the households have reported the use of public transport to go to the nearest telecommunication and postal centers, respectively.

#### **CHAPTER IV**

#### HOUSING, STATUS OF HOUSING FACILITIES AND TENURE

#### 4.1 Introduction

Lack of adequate shelter, poor sanitation, insufficient and unsafe water supply, inappropriate defecating facilities and inadequacy of basic housing facilities in general are indicators of severe poverty levels. Inaccessibility to these basic needs have adverse effect on individual's as well as environmental health conditions and the general well-being of the society at large. Monitoring quantitative and qualitative changes in these basic necessities could be used to measure the welfare status of households over time and space dimensions.

This Component of Welfare Monitoring Survey provides data related to tenancy, household amenities and quality of housing on current situation of households and a comparative information on the status of households during the survey year and the situation twelve months prior to the survey year.

This chapter specifically presents data that are useful for the assessment of the prevailing welfare status of households with respect to the basic facilities and hints on whether or not households are experiencing improvements or deterioration in quality of houses, tenancy status, and housing amenities/facilities. The specific issues discussed in this chapter include sources of drinking water, type of fuel used for cooking, type of toilet facility, method of waste disposal, sources of energy for lighting, tenancy status and housing quality such as number of rooms in a housing unit and types in construction materials used in building the housing unit.

#### 4.2 Sources of Drinking Water

Lack of safe water is one of the major causes of diseases and death in developing countries. Adequate and safe drinking water for all is an effective way of protecting the expansion of water borne diseases such as diarrhea, cholera, dysentery, etc. which are potential causes of loss of life especially in the case of children. Information on the estimated number of people exposed to unsafe water would be of great importance for policy considerations in the context of supplying adequate water and mitigating the spread

of water borne diseases. Within this premise the survey was designed to provide data on sources of drinking water that households mostly use. Five sources of drinking water are identified: that is, own tap, public tap (bono), protected well/spring, unprotected well/spring, and river or lakes. The first three are assumed to supply safe water while the last two are classified as unsafe sources of water.

Summary Tables IV.1 shows that most of the households in the county (72.0 percent) use unclean drinking water. That is the data indicate that those household whose source of drinking water is from river or lake comprises 34 percent and those households that fetch their water from unprotected well/spring constitute 38 percent. Households that have access to safe water account for only 28 percent which constitutes 11 percent who use water from protected well or spring, 14 percent from public tap, and 3 percent that have their own tap. The problem is much more sever among rural households than urban. About 83 percent of rural households do not have clean water compared to 8 percent of urban households. Almost all households in urban areas (92 percent) have access to safe water in contrast to very few rural residents (17 percent).

Summary Tables IV.1 - Percentage Distribution of Households by Source of Drinking Water. Place of Residence and Survey Year

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			Place o	of Resid	lence and	d Survey	year		
Source of	<del></del>							72000	
drinking water		Country	,		Rural			Urban	
	1996	1998	2000	1996	1998	2000	1996	1998	2000
River, Lake	48.2	43.5	33.9	53.6	49.5	38.9	18.1	7.0	4.5
Unprotected well/spring	19.0	28.2	38.1	21.5	32.2	43.9	5.0	4.1	3.7
Protected well/spring	5.5	10.2	11.1	5.3	10.1	11.6	6.4	10.6	7.9
Public tap	11.4	10.8	13.5	4.2	3.6	5.3	51.4	54.1	62.1
Own tap	2.2	2.7	3.3	0.1	0.0	0.2	14.3	18.8	21.7
Others	13.7	4.7	0.1	15.3	4.6	0.1	4.8	5.4	0.1

In rural areas, the sources of drinking water for 39 percent of the households are rivers and lakes. About 44 percent are also found to have reported unprotected well or spring as their source of drinking water. Rural households that have reported protected well/spring and public tap as their source of drinking water constitute 12 percent and 5 percent, respectively. The survey also reveals that a very negligible proportion of rural households

(0.2 percent) have reported own tap as source of drinking water. In the contrary, urban households have better access to the sources of safe water. These comprise 62 percent of the households that use public tap, 22 percent that use own tap and 8 percent that use protected well/spring as a source of drinking water. On the other hand, urban households that do not have access to safe drinking water constitute 3.7 percent who get their water from unprotected well/spring and 4.5 percent who get their water from rivers and lakes.

Comparing the situation during the survey year and 12 months before that, almost all households (96.3 percent) have reported that they have not experienced any change in the source of drinking water available to them (Tables 4.1(a) -4.1(c)). The data also shows that urban-rural discrepancy in reporting changes over the period under consideration is negligible. Almost entire households (96.7 percent in rural areas and 93.8 percent in urban areas) have reported no changes in their source of drinking water. Only an insignificant proportion (1.1 percent) of urban households reported to have experienced an improving condition from using protected well/spring to public tap.

The distribution of households by region and source of drinking water is given in Table 4.1.0. Over 70 percent of the households in Amahara, Oromia, SNNPR, Beneshangul-Gumuz and Afar Regions use unsafe water from rivers, lakes and unprotected well/spring. The findings, on the other hand, have indicated that Harari (76.7 percent), Addis Ababa (99.0 percent) and Dire Dawa (87.5 percent) Regions to have better access to clean water.

Table 4.1.0 also displays that the majority of the households in rural areas of the different regions are subjected to unsafe drinking water. The proportion of households that use unsafe water varies from 92.3 percent in rural areas of Afar Region to 42.8 percent in rural area of Dire Dawa (Table 4.1.0). As might be expected, the majority of urban households use safe water. It ranges from the highest proportion of 99.7 percent in Addis Ababa to the lowest in urban areas of Beshangul-Gumuz (56.5 percent). Among the selected urban centers, except Assosa (52.4 percent) and Gambella (79.3 percent) all towns/cities have safe water for more than 90 percent of their residents.

The summary results of the three surveys undertaken so far are also presented in Summary Tables IV.1. From thwe data in these surveys two major findings can be pointed out. First, in both urban and rural areas and hence at country level, the proportions of households that

have access to safe water have increased from 1996 to year 2000. Second, while the households exposed to unsafe water decrease in urban areas, a slight rising trend is depicted at country level due to worsening conditions in rural areas. This fact (exhibition of increasing trend in proportions of households exposed to both safe and unsafe water) could possibly be a reflection of the imbalance between population growth and provision of safe water supply.

#### 4.3 Source of Energy for Lighting

Households use different types of energy for lighting depending on the availability and/or affordability of these facilities. Electricity, kerosene, firewood and candles are main options given in the WMS questionnaire. The findings presented in Summary Tables IV.2 show that about 68 percent of the total households use kerosene followed by firewood (20.8 percent) and electricity (10.8 percent). The use of these sources of light energy differs very much among rural and urban residents. A higher proportion of urban residents use electricity (70 percent), while the use of kerosene (74.6 percent) and firewood (24.1 percent) are predominant in rural areas.

Summary Tables IV.2 - Percentage Distribution of Households by Source of Energy for Lighting, Place of Residence and Survey Year

	Place of Residence and Survey year								
Source of Energy for		Country	,		Rural	<u></u>		Urban	
Lighting	1996	1998	2000	1996	1998	2000	1996	1998	2000
Kerosene	67.8	73.6	67.9	73.0	81.3	74.6	38.6	26.9	28.6
Electricity (Private)	4.4	5.2	5.0	0.2	0.8	0.5	27.8	31.5	31.8
Electricity (Shared)	4.9	5.8	5.8	0.5	0.4	0.4	29.6	38.6	38.2
Fire Wood	_	_	20.8		_	24.1	·	_	1.1
Other*	22.9	15.4	0.4	26.3	17.4	0.4	3.9	3.1	0.4

<sup>&</sup>quot; designates 'data not available'

Tables 4.2(a)-(c) present comparative results by expenditure quintile and place of residence. In comparing the current year condition with those that prevailed before 12 Months, about 97 percent of the total households reported "no change" in the type of energy for lighting they use. The distribution of households across expenditure quintile exhibits, on the other hand, a rising tendency on the use of electricity and decreasing trend

<sup>\*</sup> Includes firewood in 1996 and 1998 surveys

on use of firewood. Kerosene usage among households has a rising trend with increasing expenditures in rural areas and declining trend in urban areas.

In most of the regions, the dominant source of energy for lighting is kerosene followed by firewood. Households that use these sources of energy constitute more than 81 percent ranging from 81.6 percent in Afar Region to 95.7 percent in Beneshangul-Gumuz (Table 4.1.1). Exceptions are observed in Addis Ababa (3.4 percent), Harari (36.6 percent) and Dire Dawa (37.7 percent) with minimum use of kerosene and firewood. The use of electric light is uncommon (less than 18.1 percent) in other regions except Addis Ababa (96.2 percent), Harai (63.3 percent) and Dire Dawa (62.0 percent). The majority of urban households in all regions, however, use electric light except Somali (26.5 percent) and Beneshangul-Gumuz (39.0 percent) Regions.

Among the selected urban centers, electricity is the predominant source of energy for lighting. Harar, Addis Ababa, Nazereth, Awasa, Debrezeit, Gonder and Mekele Towns have electric light for more than 90 percent of their residents. In the other towns except Assosa (62.4 percent), households that use electric power for lighting range from 74.5 percent in Gambella to 88 percent in Assayita Towns (Table 4.1.1). A higher proportion of households use kerosene as source of energy for light in Assosa (34.2 percent), Gambella (21.4 percent) and Jijjiga (21.2 percent) Towns.

Looking at the results of the three surveys with respect to source of energy for lighting, the findings have exhibited that the majority of rural households (more than 74 percent) use kerosene as a source of light, while electricity is the major energy for lighting among the majority of urban households (57 to 70 percent). Firewood in rural areas (more than 20 percent of households) and kerosene in urban areas (more than 26 percent) are the second most used sources of energy for light. There is also a slight tendency of increasing trend in the use of electricity in urban areas of the country (Summary Tables IV.2).

#### 4.4 Type of Fuel Used for Cooking

The use of modern fuel for cooking or the use of traditional energy depends on the economic-well being of the households as measured by income or availability of this facility. Electricity, butane gas, kerosene, charcoal, firewood and leaves/dung cakes are the common types of cooking fuel used in the country.

The distribution of households by type of fuel used for cooking is given in Summary Tables IV.3. Major types of cooking fuel used by all households are firewood, leaves/dung cakes and kerosene. At country level, about 76 percent of the households use firewood, around 16 percent cook their food using leaves/dung cakes and only 3 percent use kerosene for cooking. The majority of rural households use firewood (78.8 percent) and few of them (17.2 percent) use leaves/dung cakes. The use of modern source of cooking fuel such as butane gas, electricity and kerosene for cooking is uncommon in the rural areas (0.5 percent). Use of kerosene is more common in urban areas (21.5 percent) following firewood (57.9 percent). Charcoal, electricity and leaves are also used by around 17 percent of urban households. On the other hand, non-of the households in rural areas are observed to use charcoal for cooking.

Summary Tables IV.3 - Percentage Distribution of Households by Type of Fuel Used For Cooking, Place of Residence and Survey Year

			lace of				adre conserve and a			
Type of Cooking	Ca	ountry	-	1	Rural		i	Urban	Irban	
Fuel	1996	1998	2000	1996	1998	2000	1996	1998	2000	
Collected fire wood	65.4	66.1	67.8	74.1	74.7	76.4	17.2	13.8	16.6	
Purchased fire wood	8.0	9.9	8.0	1.4	3.5	2.4	44.5	49.1	41.3	
Charcoal	0.7	0.8	1.2	0.1	0.1	0.0	4.3	5.0	8.3	
Leaves/Dung cakes, etc.	17.4	18.0	15.6	19.1	20.1	17.2	7.6	5.3	6.3	
Kerosene	3.0	2.6	3.3	0.2	0.2	0.3	18.9	17.2	21.5	
Butane Gas	0.2	0.4	0.2	0.0	0.1	0.1	1.0	2.5	1.4	
Electricity	0.4	0.5	0.4	0.0	0.0	0.1	2.7	3.8	2.2	
Others	5.0	1.7	3.4	5.2	1.4	3.6	3.8	3.2	2.4	

The data across expenditure quintiles and source of fuel used for cooking, presented in Tables 4.3(a)-(c), indicate that there is a general upward trend in the usage of modern cooking fuels and declining rate of usage of traditional cooking fuels with rising expenditures quintile. The Tables also show that when comparing the conditions prevailing during the survey year and one-year before that, 97 percent of the households reported that they had not come across any improvement or deterioration in the sources of energy they use for cooking.

The data on sources of fuel energy used for cooking by region is presented in Table 4.1.2. reveal that most of the households in both urban and rural areas use traditional ways of cooking which utilizes firewood, charcoal, and crop residue/sawdust as source of energy. Excepting the three regions: Addis Ababa (25.3 percent), DireDawa (59.0 percent) and Harari (71.9 percent), in all other regions more than 93 percent of the households do use traditional source of energy for cooking and only very small proportion (less than 2 percent) use electricity, butane gas and kerosene for cooking. Nevertheless, far greater proportion of households in Addis Ababa (71.5 percent), Dire Dawa (39.9 percent) and Harari (24.0 percent) regions are observed to use modern cooking fuels (electricity, butane gas and/or kerosene).

Utilization of fire wood, charcoal and crop residues/sawdust as a source of energy for cooking is also common in most of the selected urban centers. It ranges from the minimum proportion in Addis Ababa (24.4 percent) and Dire Dawa (41.8 percent) to the highest range in Gambela (98.2 percent) and Jimma (96.2 percent). Electricity for cooking is rarely used in all the urban centers. Mekele Town stands first with 20 percent of the households using electricity followed by Debre Zeit (7.1 percent) and Addis Ababa (3.6 percent). This result, however, is not in harmony with what is expected and hence requires further investigation. Kerosene is used as cooking energy by 66 percent of the households in Addis Ababa, 54 percent in Dire Dawa, 38 percent each in Harar and Debre Zeit, and around 34 percent each in Awassa, and Nazereth Towns. Only less than 12 percent of the households in the remaining towns are observed to use kerosene for cooking.

Assessment of the three WMS's data reveals that firewood is the major source of fuel for cooking all over the country. More than 73 percent of rural households and more than 57 percent of urban households have reported to use firewood for cooking. The next common types of cooking fuels are leaves/dung cakes among rural residents (17-20 percent) and kerosene among urban dwellers (17-22 percent). Electricity and butane gas as source of energy for cooking are used by less than 4 percent of urban households and practically non-of the rural households. Use of kerosene is also uncommon among rural households. On the other hand, the general trend over the three years does not depict any conclusive results.

#### 4.5 Toilet Facility

One of the indicators of the well-being of the households welfare incorporated in the Welfare Monitoring Surveys includes availability and quality of toilet facility. Availability of standard toilet facilities for households indicates not only the wellbeing of households but also helps in lessening the spread of disease associated with poor sanitation. The data collected enables to assess the extent of availability of toilet facilities as well as identification of the types of toilet the households use. The WM Survey questionnaire includes four types of toilet facilities including flush toilet, pit latrine, container and field/forest.

Summary Tables IV.4 - Distribution of Households by Type of Toilet Facility, Place of Residence and Survey year

		Place o	of Reside	ence and	l Survey	year				
Type of Toilet		Country		-	Rural			Urban		
Facility	1996	1998	2000	1996	1998	2000	1996	1998	2000	
Flush Toilet	0.9	1.4	1.7	0.6	0.9	0.8	2.4	4.4	7.0	
Pit Latrine	12.1	14.6	16.3	4.4	6.6	8.1	55.6	63.3	64.6	
Container	0.1	0.3	0.1	0.1	0.2	0.0	0.2	0.9	0.7	
Field/Forest	84.4	83.3	81.5	92.0	92.0	90.7	41.7	30.6	26.9	
Others	2.5	0.4	0.5	2.9	0.4	0.4	0.2	0.8	0.8	

It can be observed from Summary Tables IV.4 that the majority of the households (81.5 percent) do not have toilet facilities and hence use open field or forest. About 16 percent of the total households have the opportunity to use pit latrine. This finding is much more influenced by rural households where more than 90 percent do not have toilet facility. Only 8 percent of rural households have pit latrine. The urban households, though are in a better condition, still have significant proportion of households without toilet. It will be much more serious to observe that around one-third (26.9 percent) of the urban households (urban areas are mostly densely populated) without toilet and using open field than the rural-based households where the population density is much lower. In urban areas, the data also indicates that about 65 percent of the households have reported to use pit latrine and 7 percent flush toilets.

Comparing the changes in toilet facility over 12 months time, at least 95 percent of the households in both rural and urban areas have reported that no change had been experienced in the quality of toilets (Tables 4.4(a) -4.4(c)). However, a very negligible proportion of households (1.0 percent) have lost their pit latrine and forced to use field/forest. The converse (i.e. households that moved from using open field to pit latrine) is experienced by 0.6 percent of the households. Accessibility of toilet facilities across expenditure quintiles shows a tendency of better toilet facilities among higher expenditure quintile groups.

Table 4.1.3 presents the distribution of households by region and type of toilet facility. The survey has revealed that the vast majority of the households in the regions too do not have toilets. About 93 percent of households in Amhara Region, 89 percent in Afar, 87 percent in Tigray and 83 percent in Oromia Region use open field/forest. The least proportion of households that use field/forest is observed in Addis Ababa (9.1 percent) where 2.3 percent of the households also use containers. In the other regions proportion of households that use field/forest ranges from 37.9 percent in Dire Dawa to 77.1 percent in SNNP Region. Similar to the results at country level, this findings are also much more dominated by rural conditions. More than 95 percent of rural households in Afar, Amhara, Tigray, Somali, Dire Dawa and Harari Regions use open field/forest for this purpose. In the remaining regions the proportions of households that use field/forest range from 73.0 percent in Beneshangul-Gumuz to 89.7 percent in Oromiya Regions.

The use of pit latrine in the regions ranges from about 70 percent of the households in Addis Ababa, to the lowest 6 percent in Amhara Region. Dire Dawa having the next higher proportion of households (56.2 percent) using pit latrine is followed by 47 percent in Harari, 30.3 percent in Beneshangul-Gumuz and less than 30 percent in the remaining regions. Flush toilet is rarely available with varying proportions. The highest proportion of household using flash toilet is observed in Addis Ababa (15.3 percent) followed by Dire Dawa (5.6 percent), Tigray (3.4 percent), Gambela (2.5 percent), Harari (2.1 percent) and less than 2 percent in the remaining regions.

The survey also shows availability of better toilet facilities in the selected urban centers. The majority of households in the selected urban centers (from the lowest 50 percent in Gambela to the highest 93.5 percent in Assosa Town) predominantly use pit latrine. The

data revealed that a significant proportion of the households in all the towns do not to have toilet facilities and as a result uses open field/forest (Table 4.1.3).

The data from the three WMS's (Summary Tables IV.4) also indicates the prevalence of consistently poor toilet facility in the country. Almost all the rural households and 26 to 42 percent of the urban households do not have toilet facilities. Nevertheless, there is a sign of improvement towards better toilet facilities. The proportion of households that use pit latrine rises consistently in both the urban and the rural areas; and the proportion that use field/forest decreases (with faster rate in the urban than the rural areas) over the three survey years.

#### 4.6 Waste Disposal

Improper waste disposal systems have adverse repercussions on environmental sanitation, which would impede the efforts to control diseases and pollution. The systems of removing waste need to be incorporated in making plans that target better health conditions for the society. The successive Welfare Monitoring Surveys have been collecting information on this component of household welfare indicator so as to enable the data users, particularly policy makers, observe the conditions of sanitations in the country. The usual practices in waste disposal methods include use of waste disposal vehicles/container, dugouts, throwing away and using it as manure. Disposal methods other than those mentioned are treated under the category "others" in WMS questionnaire.

Summary Tables IV.5 displays the data at country, rural and urban areas. About half of the total households reported (49.8 percent) of disposing their waste by just throwing it away. A substantial proportion (39.8 percent) of the households stated that they use the waste as manure (fertilizer) in their fields. Small proportion of the households reported to have the practice of burning the waste (3.5 percent), using dug-out (3.1 percent) or waste disposal vehicles/container (2.7 percent). Among rural households, throwing away (51.0 percent) and using it as a manure (45.6 percent) are the most common waste disposal methods. Only 3.4 percent of rural residents use other ways of disposing the waste. In urban areas while throwing away the waste is more common (43.0 percent), using waste disposal vehicle/container (17.7 percent), burning the waste (15.4 percent) and dug-out (12.4 percent) are also practiced by the households.

As displayed in Table 4.5(a) - (c), there is an increasing proportion towards using better ways of disposing the waste (waste disposal vehicles, dug-out and burning the waste) with rising expenditure quintiles. The opposite is exhibited in the case of households that throw-away the waste. Households with higher expenditure quintile tend to have lesser habits of throwing away the waste compared to lower expenditure quintile households. The findings also revealed that almost entire households (97.1 percent) of the country have not experienced any change in the way they dispose their waste when comparing the Survey year with the preceding year.

Summary Tables IV.5 - Distribution of Households by Method of Waste Disposal, Place of Residence and survey year

		Uj Kes	stuence	unu su	ivey yet	er .				
	Place of Residence and Survey year									
Method of Waste	Ca	ountry			Rural		i	Urban		
Disposal	1996	1998	2000	1996	1998	2000	1996	1998	2000	
Waste disposal Vehicle/Container	2.1	2.6	2.7	0.1	0.2	0.1	13.6	17.5	17.7	
Dug-out	3.1	4.4	3.1	1.1	1.9	1.5	14.2	19.8	12.4	
Throw-away	86.2	83.9	49.8	89.9	89.9	51.0	65.6	47.4	43.0	
Burning the Waste	-	3.2	3.5	-	1.9	1.5	-	10.7	15.4	
Used as Manure +	-	-	39.8	-	-	45.6	-	-	5.5	
Others	8.6	6.0	1.1	9.0	6.2	0.3	6.6	4.7	5.9	

<sup>&</sup>quot; - " Data not available

Table 4.1.4 displays regional statistics on waste disposal methods. More than 50 percent of the households in all regions excepting Addis Ababa (17.8 percent), Harari (31.9 percent) and SNNP Region (32.4 percent) have reported that their waste disposal method is no more than throwing away in open fields. Waste disposal vehicles are accessible to households in Addis Ababa (41.9 percent), Dire Dawa (26.3 percent), Harari (19.2 percent) and to less than 5 percent of the household in the remaining regions. A significant proportion of households in SNNP (59.4 percent), Oromiya (42.4 percent), Harari (34.1 percent), Amhara (33.7 percent), Tigray (27.3 percent) and Beneshangul-Gumuz (24.1 percent) Regions use the waste as manure. Dug-out as a means of waste disposal is reported by not more than 10 percent of the households of each region.

<sup>+</sup> New classification in year 2000

Among the selected urban centers, more than 30 percent of the households in 8 of the towns use vehicles or container to remove their wastes. In the other centers, except for Nazereth (19.5 percent), vehicle/container is used by less than 10 percent of the households. Similarly, in most of the selected towns more than 30 percent of the households dispose their waste by throwing away in open fields (Tables 4.1.4). Burning the waste is common among households in Asayita (54.9 percent), Nazereth (41.4 percent) and Awassa (40.5 percent) Towns.

Poor and unhealthy ways of waste disposal among households observed in year 2000 survey results was also revealed in the previous two surveys. All surveys indicated throwing-away as a common and mostly practiced way of disposing garbage among households residing in both urban and rural areas of the country. Using garbage as manure is also very common among rural residents. According to all surveys, only few urban households (quite less than 20 percent) are indicated to have access to vehicles/containers or dug-out to dispose garbage.

#### 4.7 Tenancy Status

Tenure refers to the arrangements under which the households occupy their living quarters. Information on tenancy status of the households is important for designing programs for housing development and rent policies. Tenancy status of households also demonstrates the economic welfare of households. All sampled households had reported their tenancy status during the survey as well as their status a year before that. The occupation of dwelling units is categorized in to four: owned, rented, free of rent and others.

According to the year 2000 survey (Summary Tables IV.6), more than 85 percent of the total households in the country live in their own houses, 7 percent rented and 6 percent live in rent-free houses. The tenancy status, however, is tremendously influenced by the condition in rural areas where more than 91 percent of the households live in their own dwelling units and only 0.6 percent live in a rented houses. In urban areas, however, nearly equal proportions of households live in rented houses as those who live in their own houses. The proportion is 48 percent for households that live in their own houses and 45 percent for those that live in rented houses. In both urban and rural areas, close to 6 percent of the households are indicated to live in rent-free houses. This includes households residing with their relatives and others that have opportunities of having rent-free houses.

Tables 4.6(a) -4.6(c) display detailed tenancy status and changes over a year's time by expenditure quintile. The proportion of households that live in rent-free housing units steadily decreases with increasing expenditures, whereas that of owner-occupied and rented houses rises with higher expenditure quintiles. Assessment of changes over one-year's time is made based on a retrospective question on households' tenancy status in the year proceeding the survey year (i.e. current year tenancy status is compared with the status before 12 months). The result presented in the table reveals that except for a negligible proportion that experienced changes in tenure, close to 96 percent of the households reported not to come across any change in their tenancy status.

Summary Tables IV.6 - Percentage Distribution of Households by Tenancy Status, Place of Residence and Survey Year

The second secon		Place	of Resid	lence ar	ıd Surve	y year			
Method of Garbage	Con	untry			Rural			Urban	
Disposal	1996	1998	2000	<i>1996</i>	1998	2000	1996	1998	2000
Owned	90.3	88.4	85.1	97.1	95.3	91.4	52.0	46.9	47.8
Rented	6.6	7.2	7.0	0.4	0.9	0.6	41.0	45.5	44.9
Rent-free	3.1	3.2	6.1	2.4	2.7	6.3	6.9	6.0	4.9
Others	0.1	0.2	0.7	0.6	0.2	0.5	0.1	0.3	1.3
Not stated	-	1.0	1.2	-	0.9	1.2	-	1.4	1.0

Distribution of households by type of tenure in the regions is presented in Table 4.1.5. The proportion of households living in their own houses ranges from 35.6 percent in Addis Ababa to 90.9 percent in SNNP Region. Higher proportion of households in Addis Ababa (57.0 percent), Harari (33.9 percent) and Dire Dawa (31.7 percent) live in rented houses. In all the regions, on the other hand, households occupying rent-free houses constitute less than 9 percent of the respective total households.

The current tenancy status of the households in the selected urban centers is presented in Table 4.1.5. It is shown that among the urban centers, the proportion of households living in their own houses ranges from 34.1 percent in Debrezeit to 64.5 in Gambela Town. On the other hand, more than half of the households in Addis Ababa City (57.8 percent), Harar (57.8 percent), Debrezeit (53.8 percent), Gonder (52.1 percent) and Bahir Dar (50.1 percent) Towns are observed to live in rented houses.

Regarding dwelling units occupied by the owners, there is an indication of slightly declining trend over the three survey years among rural as well as urban households. Proportion of households who live in rented houses is common among urban households and has also shown an increasing tendency over the reference period. General overview of the three surveys also reveals that the percentage of households that live in rent-free houses generally increase in rural areas but decrease marginally in urban areas.

#### 4.8 Quality of Dwelling Houses

Information on housing quality is an important indicator of the well-being of the household members. Good quality houses usually are related to better income, which could be taken as an indicator of better economic well-being of households/members. Densely occupation of rooms and use of low quality materials in construction of houses clearly have adverse effects on health status of individuals residing in the housing units. So as to fulfil data needs for the assessment of households' living conditions with regard to their dwelling units, the year 2000 Welfare Monitoring Survey incorporated information on the quality of dwelling units of the household which include number of rooms, construction material of wall and roof.

#### a. Number of rooms

In this survey a room is defined as a space enclosed by walls reaching from the floor to the ceiling or roof at least to a height of two meters and having an area of at least foursquare meters. Excepting for bathroom, toilets and passageways, other rooms found in the housing unit are considered as rooms. Information on the number of rooms is intended to highlight on how densely or sparsely household members use the rooms in their dwellings.

Summary Tables IV.7 shows that more than half of the total households (57.3 percent) reside in single-room houses and only 28.5 percent of the total households live in dwelling units that have two rooms. The survey in addition has shown that about one-out-of- ten households live in dwelling units that have 3 rooms and less than 5 percent of the households dwell in houses with 4 or more rooms. This result is influenced by rural-based households where almost all (89 percent) dwell in houses with utmost 2 rooms. More than three fifth of the households (61.3 percent) reside in a single-room dwelling units and 27.6 percent live in houses that have two rooms. Households in urban areas have relatively

better housing quality in terms of number of rooms their dwelling units comprise. Slightly more than one-third of urban households (32.0 percent) reside in 3 or more roomed houses,

33.7 percent live in dwelling houses with two rooms and 34.2 percent reside in a single-room house.

Summary Tables IV.7 - Distribution Of Households by Number of Rooms in a Dwelling Unit and Place of Residence

Number of rooms	Country	Rural	Urban
Single-room dwellings	57.3	61.3	34.2
Two-rooms dwellings	28.5	27.6	33.7
Three-rooms dwellings	9.8	8.4	17.8
Four-rooms dwellings	2.5	1.7	7.0
Five and more-rooms dwellings	1.6	0.6	7.2

Distribution of households by number of rooms of a dwelling unit and expenditure quintile is displayed in Tables 4.7(a)-(c). Generally, a decreasing proportion of households is exhibited across expenditure quintiles for single-room dwelling households while percentage of households residing in houses with two or more rooms increases for higher expenditure quintile households.

#### b. Construction material of wall

Distribution of households by construction material of wall is presented in Summary Tables IV.8. It can be observed that about three-forths (74.2 percent) of the country's total households reside in dwelling units with walls constructed from wood and mud. These types of houses are more common among urban households (83.3 percent) than rural (72.7 percent). Slightly more than 10 percent of rural and one percent of urban households are also indicated to dwell in wood and thatch houses. Households living in housing units with walls constructed of stone and mud constitute 8.8 percent in rural and 5.2 percent in urban areas. Dwelling units with wall constructed by other types of materials are uncommon (less than 4 percent) in both the urban and the rural areas.

The distribution of households by construction material of wall of a dwelling unit by expenditure quintile at country, rural and urban areas is presented in Tables 4.8(a)-(c). It

shows that there is a slight tendency of increasing proportion of households living in dwellings with walls made of stone and mud, stone and cement and hollow blocks, whereas the proportion of households residing in housing units with walls made of wood and mud decrease with rising expenditure quintiles.

Summary Tables IV.8 - Distribution of Households by Construction Material of Walls of a Dwelling Unit and Place of Residence

Material of wall	Country	Rural	Urban
Wood and Mud	74.2	72.7	83.3
Wood and Thatch	9.4	10.8	1.0
Reed/Bamboo	2.9	3.3	0.3
Stone and Mud	8.2	8.8	5.2
Stone and Cement	0.6	0.1	3.4
Hollow Blocks	0.5	0.0	3.5
Bricks	0.1	0.0	0.4
Other	3.9	4.1	2.7

#### c. Construction material of roof

Among the four types of roofing materials, thatch or grass are predominant in rural areas (73.9) while corrugated iron sheet is the main roofing material in urban areas (90.6 percent). Rural households dwelling in houses roofed with iron sheets account for only 14.7 percent. On the other hand, in urban areas 6.3 percent of the households reside in thatch and grass roofed houses and 1.4 percent of the households reside in houses with roof made of wood and mud and reed or bamboo (Summary Tables IV.9).

Summary Table IV.9 - Distribution of Households by Construction Material of Roof of a Dwelling Unit and Place of Residence

	P	lace of Residence	
Material of roof	Country	Rural	Urban
Corrugated Iron Sheet	25.7	14.7	90.6
Thatch or Grass	64.1	73.9	6.3
Wood and Mud	3.6	4.1	1.1
Reed and Bamboo	1.9	2.1	0.3
Other	4.5	5.0	1.6

The detailed data in Tables 4.9(a)-(c) reveals a consistent pattern across expenditure quintile. Higher expenditure quintile households have a tendency of living in dwelling units roofed with iron sheets and wood and mud in contrast to households that reside in thatch/grass and reed or bamboo roofed houses whose proportion decrease with increasing expenditures.

#### **CHAPTER V**

#### POSSESSION OF HOUSEHOLD ASSETS

#### 5.1 Introduction

Ownership of assets is one of the indicators of economic wellbeing of the households. The loss or acquisition of these assets could be a manifestation of either deteriorating or improving conditions the in households' economy. Sell or depletion of assets without replacement, for example, may be associated with a shrinking household income and thus declining living standard. Acquisition of additional assets, on the other hand, could be a reflection of an improvement in the living standard of the households.

This chapter provides data on selected household assets at the time of the survey and a comparative statistics based on a retrospective information collected from sample households. Included in the questionnaire are major assets such as land and dwelling houses, and other assets such as farming equipment, livestock and other household durable items. Accordingly, this chapter deals with descriptive assessment of the findings of the survey on the state of ownership and changes in the possession of these assets over time.

#### 5.2 Ownership of Land, Dwellings and Other Buildings

Land and dwellings are major household assets. Acquisition of these properties indicates that the households are in a better economic position. Summary Table V.1 presents the percentage distribution of the households that own land, dwelling units and/or other buildings as well as changes in ownership of these assets over time (comparing this survey year with the preceding year) for the year 2000 WMS together with the results of two preceding surveys. According to the findings of the current survey (year 2000), about 91 percent of the total households own land and 88 percent own dwellings and/or other buildings. This result, nevertheless, is overwhelmed by the condition in rural areas of the country. Almost entire households (97 percent) in rural areas possess land and/or dwelling house while only around half of urban households have the opportunity of possessing these assets. These results are much similar with the preceding two surveys, especially in rural parts of the country.

Comparison of the status of ownership in the survey year with the condition before the survey year is also considered. Generally, the proportion of households that acquired land or a dwelling unit and/or other buildings slightly exceeds the proportion that lost these assets during the indicated span of time. This holds true for both urban and rural areas. In urban areas, for instance, the proportion of households that acquired a dwelling or other building constitutes 1.3 percent while those who lost comprise 0.6 percent. The corresponding proportion that gained land account for 1.1 percent compared to 0.3 percent that lost land.

Summary Table V.1 - Percentage Distribution of Households by ownership of land and Dwellings or Other Buildings, Changes in Ownership, Place of Residence and Survey Year

	Place of Residence and Survey Year									
	Country Level			Rural			Urban			
Ownership	1996	1998	2000	9661	1998	2000	1996	1998	2000	
Own dwelling and/or other buildings	90.5	89.9	87.7	96.4	96.5	94.2	57.4	50.1	49.6	
Own land	90.6	90.4	90.7	96.6	96.8	97.0	57.1	51.3	53.2	
Changes in ownership over 12 months							-			
Households who lost dwelling and/or other buildings	2.8	1.9	0.9	3.1	2.0	0.9	1.5	1.1	0.6	
Household who acquired a dwelling and/or other buildings	6.5°	7.0	1.1	6.9	7.4	1.0	4.4	4.7	1.3	
Households who lost land	6.0	8.2	0.2	6.6	9.0	0.2	2.3	3.0	0.3	
Households who gained land	5.6	7.0	0.5	5.9	7.5	0.5	4.2	4.1	1.1	

Table 5.1.1 displays regional data on ownership of land and dwellings and/or other buildings. A high proportion (83 percent) of the households in all regions except Addis Ababa (36.8 percent), Dire Dawa (61.4 percent) and Harari (61.9 percent) own dwelling unit or other houses. Similar result is also observed with respect to possession of land. Urban-rural distributions in the regions have high variation showing greater proportion of rural households possessing land and dwellings compared to urban households. Besides, low proportions of households possessing these assets are again indicated among urban

households in the three regions: Addis Ababa, Dire Dawa and Harari Region. In the selected urban centers, on the other hand, the proportion possessing land and dwelling houses or other houses are low ranging from 33.9 percent in Debrezeith town to 69.1 percent in Gambella Town.

#### 5.3 Other Household Assets

Summary Table V.2 presents distribution of households that possess the different types of selected household assets by place of residence. Detail data is also displayed in Tables 5.2(a)-5.2(c)). The selected assets include farming equipment like plough, sickle, 'mofer' and 'kenber'; household durable items such as radio, television, stove, ... etc.; means of transport such as motor vehicles and bicycles and possession of livestock including cattle, equine animals, poultry and sheep/goats.

The findings of the survey generally indicated higher proportion of rural households owning farming equipment and livestock and larger proportion of urban households possessing household durable items and means of transport. About 78 percent of rural households own cattle, 51 percent own poultry, about 43 percent possess sheep/goats and one-third own equine animals. This indicates that majority of the households (more than 56 percent) do not own equine animals and sheep/goats. A considerable proportion of households in urban areas also possess livestock, which could be an indication of agricultural activity among some urban dwellers (Summary Table V.2). Nevertheless, the survey has exhibited that urban residents rarely possess (5.3 percent) equine animals.

Though the majority of rural households are observed to own farming equipment, a significant number of households still do not possess these basic tools that are vital in subsistence agriculture. About 61 percent of the households own 'mofer' and 'kember' (farming tools), 63 percent own plough and around 79 percent each possess sickle and axe. A substantial proportion of households in urban areas also possesses axe (58.8 percent), sickle (31.8 percent) and pickaxe (30.3 percent).

Possession of household durable items such as radio, TV set, stove, ... etc. shows tremendous variation among urban and rural households. At country level, 18.3 percent of

Summary Table V.2 - Percentage Distribution of Households by Type and Ownership of Assets,
Place of Residence and Survey Year

	Place of Residence and Survey Year								
Type of Asset	Country			Rural			Urban		
	1996	1998	2000	1996	1998	2000	1996	1998	2000
Farming Equipment							·		
'Mofer' & 'Kenber'	57.0	53.0	53.0	65.6	60.7	60.8	8.8	6.2	6.6
Plough	59.3	54.9	54.8	68.2	62.8	62.7	9.1	7.0	7.6
Sickle	73.0	70.3	72.5	81.5	78.5	79.3	25.7	20.8	31.8
Axe	-	-	75.8	-		78.6	-	-	58.8
Pick Axe	-	-	38.7	-	-	40.1	-	_	30.3
'Gegera'	-	-	25.2	-	-	26.9	-	-	15.5
Sprayer	1.3	0.4	0.7	1.4	0.4	0.6	0.5	0.5	0.9
Tractor	0.2	0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.2
Livestock/Poultry						·			<del></del>
Cattle	-	-	69.6	-	-	78.1	_	-	18.9
Equine	-	-	27.4	-	-	31.1	-	-	5.3
Sheep/Goat	-	-	38.6	_	-	43.1	_	_	12.0
Poultry	-	-	46.9	-	-	51.3	_	_	20.9
Household durables			<del></del>			<del></del>			
Radio	13.8	15.1	18.3	7.7	8.3	11.2	47.8	56.5	60.0
TV	1.1	1.3	2.0	0.1	0.0	0.0	6.8	8.8	13.7
Video	-	0.5	0.6	-	0.0	0.0	-	3.1	4.2
Stove (electrical, gas)	2.8	5.3	7.8	0.5	0.8	1.3	15.6	32.2	46.6
Refrigerator	0.7	0.7	0.7	0.2	0.0	0.0	3.6	4.3	5.0
Sewing Machine	-	-	1.0	-		0.6	_	-	3.7
Loom	-	-	1.5	-	-	1.2	_	-	2.9
Transport goods									
Bicycle	2.1	0.7	0.9	0.5	0.4	0.4	2.1	2.2	4.0
Motor bicycle	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.2
Car (for private use)		0.2	0.2	-	0.0	0.0	_	1.6	1.4
Car (for commercial	-	0.2	0.4	-	0.0	0.2	_	1.4	1.8
use) Wheelbarrow	-	-	0.7	-	-	0.3	-	-	3.1

<sup>&</sup>quot; - " Designates data not available.

the households own radio, which comprises about one-out-of ten among rural households and six out-of-ten among urban households. Practically, non-of rural households (utmost 1.3 percent) own stove, loom, TV set, refrigerator, sewing machine and video compared to urban areas where 46.6 percent own stove, 2.9 percent own loom, 13.7 percent own TV, 5.0 percent own refrigerator, 3.7 percent own sewing machine and 4.2 percent own video. Assets used as a means of transport are hardly owned by households in both urban and rural areas. Only less than 0.5 percent of rural households and utmost 4 percent of urban households are observed to possess transport goods.

The general trend over the three Welfare Monitoring Surveys period indicates a slow but increasing proportion of households that possesses household durable items and slightly decreasing proportion of owners of farm equipment (Summary Table V.2). Ownership of means of transport has negligible proportion over all survey periods.

Tables 5.2(a)-(c) also exhibit that ownership of assets has positive association with household expenditure. The relatively well to do households as indicated by higher expenditure group has better status of possession of household assets. On the other hand, the lower expenditure households are observed to have lower proportion of households that possess the selected assets.

Tables 5.3(a)-5.3(c) display changes in ownership of assets during the 12 months prior to the survey date. Generally, the report given by households indicates considerable losses and few gains in cattle, sheep/goat and poultry, and nearly no changes in other assets over the period under consideration. More than 50 percent of the total households that own cattle, sheep/goat and poultry have reported that they lost these assets over the previous year. About 34 percent of the households who own equine animals also have experienced losses during the period under consideration. This is the effect of higher percentage of loss of livestock observed in the rural areas. Even though the proportion in urban areas is relatively smaller, still more than 37 percent of urban residents also have experienced losses in possession of their cattle (39.0 percent), sheep/goat (38.7 percent), and chicken (37.2 percent). Loss of equine animals is reported too by 27 percent in urban areas.

On the other hand, about one-third of poultry and sheep/goat owners, around 24 percent of cattle owners and 15 percent of owners of equine animals reported to gain these assets during the 12 months time (Tables 5.3(a)-(c)). However, owners of equine animals (51.2 percent), cattle (24.7 percent), sheep/goat (13.9 percent), poultry (11.9 percent) and other assets (over 80 percent) reported that they had no changes in the possession of their assets. Besides, the findings have shown that higher proportions of households in urban than in rural areas reported to have gained livestock and household durable items (Tables 5.3(a)-(c)).

#### **CHAPTER VI**

#### SELECTED LIVING STANDARD INDICATORS

#### 6.1 Introduction

This chapter deals with issues of living standard of households, that are assumed to reflect the existing situation of living conditions. Some basic necessity indicators related to food security, clothing and financial capacity of households are computed from subjective information collected from sample households. Households were asked to give information on their current condition with respect to crop production, clothing and general living standard in comparison with their condition 12 months ago (as of the survey time). Further inquiries were also made on their expectation of future living standard. The findings of the survey are presented in Summary Tables VI.1 to VI.3.

#### 6.2 Sufficiency of Own Crop Production

Summary Table VI.1 presents data on how long household's current year own crop production lasts in feeding the households. The discussion pertaining to crop production here is limited to rural areas of the country based on the assumption that urban households have insignificant activity on production of crops and hence limited dependency on own production of crops.

Out of the total households in rural areas of the country, only 2.0 percent reported that their production lasts for more than a year in feeding the households. For about one-fifth of the households, their crop production could take them at least up to 10 months. About two-fifths of the households (42.8 percent) believe that their production lasts for 7 or more months. On the other hand, slightly more than one-out-of five households (21.8 percent) have reported that their current year crop production only lasts up to three months.

Summary Table VI.1- Distribution of Households in Rural Areas of the Country by Number of Months the Current Year Crop Production Lasts in Feeding the Households - Year 2000

Months	Country - Rural				
	Number	%			
Up to 3 Months	2,075,719	21.8			
4-6 Months	3,146,058	33.1			
7-9 Months	1,971,642	20.7			
10-12 Months	1,907,833	20.1			
Above 12 Months	191,939	2.0			

Regional findings (Table 6.1.1) indicate that the report from the majority of households in SNNPR (69.3 percent), DireDawa (67.1 percent), Harari (66.6 percent), Gambela (66.4 percent) Tigray (65.8 percent) and Oromiya (55.0 percent) indicate that their current year crop production could only last utmost for 6 months. In the other regions this proportion ranges from 7.4 percent in Addis Ababa to 48.3 percent in Somali region. Production of crops lasting for 7 or more months is reported by more than half of the households in Beneshangul-Gumuz (58.9 percent) and Amahara (56.8 percent). In the other regions the proportion of households that have reported that their current year crop production lasting for 7 or more months ranges from around 19 percent in Addis Ababa and Somali to nearly 43 percent in Afar and Oromiya regions.

#### 6.3 Status of Living Standard With Respect to Basic Necessities

Summary Table VI.2 displays the results of the survey obtained from inquiries made to sample households on comparative situation of their current living standard with that of 12 months ago concerning basic necessities including production of own crops, clothing and the general living standard. Findings on households' expectation of living standard over the coming 12 months are also presented in Summary Table VI.2.

The data with respect to adequacy of food (Table 6.2.1a) shows that 35 percent of the total households reported that the current condition is better than that of a year ago. Nearly the same proportion of households (36.4 percent) believes that their condition with respect to adequacy of food has gone down.

This comparison with respect to clothing indicates that 34 percent of the households reported worsening condition, 26 percent experienced improved condition and the remaining 39 percent of the households reported that conditions have not changed over the 12 months period. In comparing the general living standard, about 41 percent of the households reported that their living standard turned for the worse. One-third experienced better living standard and about 27 percent had not come across any change in their living standard over the period in comparison. Half of the total households, on the other hand, are optimistic in their expectations of living condition over the future one-year. Less than one-third (30.2 percent) still expect worsening conditions while nearly one-out-of five expect the same condition to exist in the subsequent year.

Summary Table VI.2 - Changes in Living Standard Over the 12 Months

Period by Place of Residence - Year 2000

Place of Residence	Current Living standard compared to 12 months ago	Living standard with respect to food	Living standard with respect to clothing	General living standard	Expected living standard over the coming 12 months
Country level	•				
*	Better	35.1	26.3	32.9	50.0
	Worse	36.4	34.3	40.6	30.2
	Same	28.4	39.4	26.5	19.7
	Total households	11,519,768	11,519,770	11,519,768	11,519,769
Rural					
	Better	36.3	26.6	33.3	49.3
	Worse	37.4	35.3	41.8	31.2
	Same	26.3	38.1	25.0	19.5
	Total households	9,853,561	9,853,560	9,853,558	9,853,560
Urban					
	Better	28.5	24.5	30.9	54.4
	Worse	30.6	28.6	33.4	24.5
	Same	41.0	46.9	35.8	21.2
	Total households	1,666,208	1,666,209	1,666,208	1,666,209

The data on urban-rural distribution in the living standard shows that more households in rural compared to urban areas have reported better current living standard than 12 months ago. On the other hand, higher proportion of households (54.4 percent) in urban than rural (49.3 percent) areas reported to be optimistic about the future living standard, while relatively higher proportion of rural households (31.2 percent) expect worse living standard to come over the coming one year compared to their current situation.

Among the regions (Table 6.2.1a), proportion of households that reported better current condition compared to 12 months ago regarding adequacy of food range from about 20 percent in Tigray to 43 percent in Gambela. It is also found that households that reported to exercise worse conditions over the year are low in Harari (19.7 percent) and Gambeal (22.8 percent) and highest in Tigray (46.5 percent) and Somali (41.3 percent) regions (Table 6.2.1a). Similar phenomenon is exhibited in households' living standard with respect to clothing (Table 6.2.1b) and the general living standard (Table 6.2.1c). With regard to their expectation in their living standard over the coming one year, the proportion of households that are optimistic ranges from 29.3 percent in Afar to 63.9 in Gambela. Expectation of worse conditions in living standard of households ranges from 9.1 percent in Gambela Region to 34.5 percent in Amhara Region (Table 6.2.1d).

#### 6.4 Households' Capability to Raise 100 Birr for any Contingency

The survey questionnaire also includes an additional component intended to indicate households' financial situation. Sample households were asked whether or not they could raise 100 Birr within a week time for any unforeseen condition and what major source they use to generate the money. Summary Table VI.3 and Tables 6.3(a)-(c) present the results by place of residence and source.

According to the findings of the survey, more than one-third of the total households (33.7 percent) in the country are unable to produce 100 Birr within a week time. The percentage declines from 54.2 percent in the first quintile to 17.3 percent in the fifth. This proportion in rural and urban areas has a slight variation with larger proportion in urban (35.3 percent) than in rural (33.4 percent) areas. Across expenditure quintiles the proportion of households unable to raise 100 Birr reduces from 52.7 percent to 18.2 percent in rural areas and from 64.9 percent to 14.8 percent in urban areas showing worse conditions

Summary Table VI.3 - Distribution of Households Capable of Raising 100 Birr for Unforeseen Situations by Source and Place of Residence - Year 2000

Main source of raising					and the second s		
100 Birr	Count	ry .	Rura	! •	Urban		
	NO.	%	NO.	%	NO.	%	
Sale of animals and their	2,709,595	35.5	2,660,621	40.6	48,974	4.6	
products							
Sale of crops	1,598,745	20.9	1,568,853	23.9	29,893	2.8	
Sale of forest products	58,405	0.8	56,903	0.9	1,502	0.1	
Sale of household assets	65,939	0.9	35,880	0.5	30,057	2.8	
Own cash	504,411	6.6	217,954	3.3	286,458	26.7	
Withdrawal from bank	57,674	0.8	12,985	0.2	44,690	4.2	
'Equb'	38,738	0.5	25,636	0.4	13,102	1.2	
'Edir'	287,261	3.8	259,708	4.0	27,553	2.6	
Loan from relatives	1,516,303	19.9	1,206,170	18.4	310,134	28.9	
Loan from other sources	165,452	2.2	85,771	1.3	79,679	7.4	
Gifts	442,346	5.7	301,666	4.6	140,680	13.1	
Others	176,663	2.3	117,965	1.8	58,698	5.5	
Households unable to raise 100 Birr	3,878,403	33.7	3,289,405	33.4	588,995	35.3	

Three major sources of raising 100 Birr are identified. At country level, which is highly influenced by rural households, sale of animals and their products (35.5 percent), sale of crops (20.9 percent) and loan from relatives (19.9 percent) are the main sources to raise 100 Birr. The proportions in rural areas are very similar with slightly higher percentage of households reporting sale of animals and their products and sale of crops.

The source of raising 100 Birr among urban households, however, is slightly different. The three main sources comprise loan (36.3 percent), own cash (26.7 percent) and gifts (13.1 percent). Besides, across expenditure quintiles, urban households are indicated to have a tendency of using their own cash as their expenditure increases. The survey findings also indicated that "Edir", is also an important source of raising 100 Birr among lower expenditure households in both urban and rural areas.

## APPENDIX I

### STATISTICAL TABLES

## APPENDIX I(A)

# COUNTRY, RURAL URBAN LEVEL TABLES

#### **COUNTRY RURAL URBAN LEVEL TABLES**

ACCESS TO BASIC FACILITIES/SERVICES

Table 3.1(a):- Distribution of Households by Distance in Kilometer to the Nearest Facilities/Services - Country Level-2000

					Distance in	Kilometer			
Type of Facilities/Services		Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
Food Market	No.	1,593,426	4,167,190	3,439,578	1,331,141	691,336	283,811	16,299	11,522,781
	%	13.8	36.2	29.9	11.6	6.0	2.5	.1	100.0
Post Office	No.	528,861	1,598,430	1,720,098	1,559,956	1,718,383	4,340,407	52,766	11,518,901
	%	4.6	13.9	14.9	13.5	14.9	37.7	.5	100.0
Primary School	No.	2,287,419	6,229,895	2,411,512	378,244	120,326	58,327	31,778	11,517,501
	%	19.9	54.1	20.9	3.3	1.0	.5	.3	100.0
Secondary School	No.	501,385	1,686,535	1,700,027	1,525,553	1,515,969	4,537,497	49,437	11,516,403
	%	4.4	14.6	14.8	13.2	13.2	39.4	.4	100.0
Hospital/ Health Center	No.	1,072,748	3,547,579	3,565,318	1,731,717	982,210	605,304	11,305	11,516,181
	%	9.3	30.8	31.0	15.0	8.5	5.3	.1	100.0
Bus /Taxi Service	No.	1,654,014	1,967,935	1,910,670	1,493,684	1,262,671	3,152,209	75,392	11,516,575
	%	14.4	17.1	16.6	13.0	11.0	27.4	.7	100.0
All Weather Road	No.	2,794,382	2,510,587	1,992,477	1,208,173	1,156,949	1,796,619	54,251	11,513,438
	%	24.3	21.8	17.3	10.5	10.0	15.6	.5	100.0
Dry Weather Road	No.	3,157,323	3,034,630	1,779,996	1,139,086	887,072	1,012,569	502,280	11,512,956
	%	27.4	· 26.4	15.5	9.9	7.7	8.8	4.4	100.0
Orinking Water Rainy Season	No.	8,021,477	3,248,991	110,138	35,270	7,506	31,444	62,079	11,516,905
	%	69.6	28.2	1.0	.3	.1	.3	.5	100.0
Orinking Water Dry Season	No.	7,288,432	3,706,081	315,759	89,902	23,102	44,393	48,558	11,516,227
	%	63.3	32.2	2.7	.8	.2	.4	.4	100.0
Telephone Service	No.	1,017,026	1,300,963	1,679,392	1,646,624	1,495,967	4,286,171	92,592	11,518,735
	%	8.8	11.3	14.6	14.3	13.0	37.2	.8	100.0
Milling Service	No.	2,746,393	4,775,467	2,564,199	787,918	345,451	247,746	47,025	11,514,199
	%	23.9	41.5	22.3	6.8	3.0	2.2	.4	100.0
Source of Firewood	No.	5,643,910	4,289,513	1,105,449	266,358	104,639	43,598	54,795	11,508,262
	%	49.0	37.3	9.6	2.3	.9	.4	.5	100.0

Table 3.1(b):- Distribution of Households by Distance in Kilometer to the Nearest Facilities/Services -RURAL - 2000

			•		Distance in	Kilometer			· · · · · ·
Type of Facilities/Services	1	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
Food Market	No. %	843,359 8.6	3,336,448 33.9	3,359,285 34.1	1,330,793 13.5	691,336 7.0	282,237 2.9	12,902	9,856,360 100.0
Post Office	No.	65,735	656,827	1,612,571	1,547,213	1,694,257	4,226,812	48,070	9,851,485
	%	.7	6.7	16.4	15.7	17.2	42.9	.5	100.0
Primary School	No.	1,486,505	5,388,372	2,394,169	377,706	120,170	57,970	26,118	9,851,010
	%	15.1	54.7	24.3	3.8	1.2	.6	.3	100.0
Secondary School	No.	86,299	668,719	1,572,727	1,523,124	1,492,331	4,462,257	44,631	9,850,088
	%	.9	6.8	16.0	15.5	15.2	45.3	.5	100.0
Hospital/ Health Center	No.	409,395	2,641,026	3,477,921	1,729,362	982,210	602,376	7,042	9,849,332
	%	4.2	26.8	35.3	17.6	10.0	6.1	_1	100.0
Bus /Taxi Service	No.	583,179	1,465,723	1,890,018	1,491,344	1,262,671	3,086,452	71,226	9,850,613
	%	5.9	14.9	19.2	15.1	12.8	31.3	.7	100.0
All Weather Road	No.	1,411,418	2,267,986	1,977,732	1,204,853	1,148,669	1,796,566	40,454	9,847,678
	%	14.3	23.0	20.1	12.2	11.7	18.2	.4	100.0
Dry Weather Road	No.	1,959,862	2,818,083	1,765,462	1,135,674	886,549	1,009,147	272,025	9,846,802
	%	19.9	28.6	17.9	11.5	9.0	10.2	2.8	100.0
Drinking Water Rainy Season	No.	6,553,514	3,067,705	104,538	35,109	7,506	31,362	50,751	9,850,485
	%	66.5	31.1	1.1	.4	.1	.3	.5	100.0
Drinking Water Dry Season	No.	5,823,532	3,527,914	310,697	88,941	23,102	38,530	37,089	9,849,805
	%	59.1	35.8	3.2	.9	.2	.4	.4	100.0
Telephone Service	No.	137,921	688,780	1,656,293	1,645,957	1,474,682	4,162,098	86,923	9,852,654
	%	1.4	7.0	16.8	16.7	15.0	42.2	.9	100.0
Milling Service	No.	1,536,631	4,344,175	2,557,322	786,514	345,402	240,735	37,120	9,847,899
	%	15.6	44.1	26.0	8.0	3.5	2.4	-4	100.0
Source of Firewood	No.	4,585,128	3,741,537	1,065,762	261,097	103,428	42,224	43,917	9,843,093
	%	46.6	38.0	10.8	2.7	1.1	.4	.4	100.0

Table 3.1(c):- Distribution of Households by Distance in Kilometer to the Nearest Facilities/Services -URBAN - 2000

					Distance in	Kilometer		<b>v</b> 2	
Type of Facilities/Services	<b>;</b>	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
Food Market	No. %	750,068 45.0	830,743 49.9	80,292 4.8	347	•	1,575 .1	3,397	1,666,422 100.0
Post Office	No. %	463,125 27.8	941,604 56.5	107,527 6.4	12,743 .8	24,126 1.4	113,596 6.8	4,696 .3	1,667,417 100.0
Primary School	No. %	800,914 48.1	841,524 50.5	17,343 1.0	538	156	357 -	5,660 .3	1,666,492 100.0
Secondary School	No. %	415,087 24.9	1,017,816 61.1	127,300 7.6	2,429 .1	23,638 1.4	75,240 4.5	4,806 .3	1,666,316 100.0
Hospital/ Health Center	No. %	663,353 39.8	906,553 54.4	87,397 5.2	2,355	- -	2,929 .2	4,263 .3	1,666,850 100.0
Bus /Taxi Service	No. %	1,070,835 64.3	502,213 <b>3</b> 0.1	20,652 1.2	2,340 .1	:	65,757 3.9	4,167 .3	1,665,964 100.0
All Weather Road	No. %	1,382,964 83.0	242,601 14.6	14,745 .9	3,320 .2	8,280 .5	52 -	13,797 .8	1,665,759 100.0
Dry Weather Road	No. %	1,197,461 71.9	216,547 13.0	14,534 .9	3,411 .2	522 -	3,422 .2	230,254 13.8	1,666,151 100.0
Drinking Water Rainy Season	No. %	1,467,963 88.1	181,287 10.9	5,600 .3	161 -	-	<b>82</b>	11,328 .7	1,666,421 100.0
Drinking Water Dry Season	No. %	1,464,900 87.9	178,167 10.7	5,062	<b>960</b>	-	5,863 .4	11,469 .7	1,666,421 100.0
Telephone Service	No. %	879,105 52.8	612,183 36.7	23,099 1.4	667	21,285 1.3	124,072 7.4	5,669 .3	1,666,080 100.0
Milling Service	No. %	1,209,762 72.6	431,293 25.9	6,876 .4	1,404 .1	49 -	7,011 .4	9,905 .6	1,666,300 100.0
Source of Firewood	No. %	1,058,782 63.6	547,975 32.9	39,688 2.4	5,261 .3	1,210 .1	1,374 .1	10,878 .7	1,665,168 100.0

Table 3.2(a):- Distribution of Households by Distance in KM to the Nearest Food Market and Expenditure Quintile- Country Level-2000

			Distan	ce in Kilome	ter to the N	earest Food M	arket		
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No. %	327,503 13.1	917,216 36.7	763,453 30.5	264,332 10.6	159,621 6.4	65,469 2.6	4,238	2,501,832 100.0
2	No.	333,500	948,706	848,389	331,120	164,726	81,471	4,681	2,712,593
	%	12.3	35.0	31.3	12.2	6.1	3.0	.2	100.0
3	No.	284,578	744,021	709,275	265,000	134,262	60,885	4,136	2,202,157
	%	12.9	33.8	32.2	12.0	6.1	2.8	.2	100.0
4	No.	310,608	856,292	651,510	274,284	131,033	45,880	2,129	2,271,736
	%	13.7	37.7	28.7	12.1	5.8	2.0	.1	100.0
5	No.	337,237	700,955	466,950	196,405	101,694	30,106	1,115	1,834,462
	%	18.4	38.2	25.5	10.7	5.5	1.6	.1	100.0
Total	No. %	1,593,426 13.8	4,167,190 36.2	3,439,577 29.9	1,331,141 11.6	691,336 6.0	283,811 2.5	16,299	11,522,780 100.0

Table 3.2(b):- Distribution of Households by Distance in KM to the Nearest Food Market and Expenditure Quintile- RURAL - 2000

			Distan	ce in Kilome	ter to the No	earest Food M	arket		
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Tota
.1	No.	178,964	774,990	744,188	264,332	159,621	65,063	2,599	2,189,757
	%	8.2	35.4	34.0	12.1	7.3	3.0	.1	100.0
2	No.	199,260	805,937	835,217	331,120	164,726	81,434	3,821	2,421,515
	%	8.2	33.3	34.5	13.7	6.8	3.4	.2	100.0
3	No.	156,935	622,099	695,291	265,000	134,262	60,180	3,291	1,937,058
	%	8.1	32.1	35.9	13.7	6.9	3.1	.2	100.0
4	No.	158,766	680,136	636,859	274,284	131,033	45,786	2,077	1,928,941
	%	8.2	35.3	33.0	14.2	6.8	2.4	.1	100.0
5	No.	149,434	453,286	447,731	196,058	101,694	29,773	1,115	1,379,091
	%	10.8	32.9	32.5	14.2	7.4	2.2	.1	100.0
Total	No. %	843,359 8.6	3,336,448 33.9	3,359,286 34.1	1,330,794 13.5	691,336 7.0	282,236 2.9	12,903	9,856,362 100.0

Table 3.2(c):- Distribution of Households by Distance in KM to the Nearest Food Market and Expenditure Quintile- URBAN - 2000

			Distanc	e in Kilome	ter to the No	earest Food M	arket		<del></del>
Expenditure Quir	tile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	148,539	142,226	19,265		-	405	1,639	312,074
	%	47.6	45.6	6.2	-	-	.1	.5	100.0
2	No.	134,240	142,769	13,172	-	-	37	860	291,078
	%	46.1	49.0	4.5	-	-	J.	.3	100.0
3	No.	127,643	121,923	13,984	-	_	705	845	265,100
	%	48.1	46.0	5.3	-	-	.3	.3	100.0
4	No.	151,842	176,156	14,651	_	_	94	52	7/2 705
	%	44.3	51.4	4.3	-	-	-	-	342,795 100.0
5	No.	187,804	247,669	19,219	347		333	-	/EE 772
	%	41.2	54.4	4.2	.1	-	.1	-	455,372 100.0
Total	No.	750,068	970 7/7	90 301	7/7				
	%	45.0	830,743 49.9	80,291 4.8	347 -	-	1,574 .1	3,396 .2	1,666,419 100.0

Table 3.3(a):- Distribution of Households by Distance in KM to the Nearest Post Office and Expenditure Quintilentileile - Country Level-2000

			Distan	ce in Kilome	ter to the No	earest Post O	ffice		
Expenditure Quin	tile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	106,570	260,606	340,608	285,155	351,648	1,135,485	17,555	2,497,627
	%	4.3	10.4	13.6	11.4	14.1	45.5	.7	100.0
2	No.	104,421	278,544	352,019	379,231	453,846	1,129,523	15,010	2,712,594
	%	3.8	10.3	13.0	14.0	16.7	41.6	.6	100.0
3	No.	86,566	267,148	348,444	311,507	337,768	843,316	7,886	2,202,635
	%	3.9	12.1	15.8	14.1	15.3	38.3	.4	100.0
4	No.	104,142	384,387	367,805	354,089	325,493	727,050	9,412	2,272,378
	%	4.6	16.9	16.2	15.6	14.3	32.0	.4	100.0
5	No.	127,162	407,746	311,223	229,974	249,629	505,034	2,902	1,833,670
	%	6.9	22.2	17.0	12.5	13.6	27.5	.2	100.0
Total	No.	528,861	1,598,431	1,720,099	1,559,956	1,718,384	4,340,408	52,765	11,518,904
	%	4.6	13.9	14.9	13.5	14.9	37.7	.5	100.0

Table 3.3(b):- Distribution of Households by Distance in KM to the Nearest Post Office and Expenditure Quintilentileile - RURAL - 2000

			Distan	ce in Kilome	ter to the N	earest Post O	ffice		-
Expenditure Quintile	e :	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Tota
1	No.	13,968	98,699	322,828	284,045	343,020	1,106,704	16,291	2,185,55
	%	.6	4.5	14.8	13.0	15.7	50.6	.7	100.0
2	No.	23,416	120,543	335,564	378,111	446,454	1,103,307	14,119	2 /24 54
	%	1.0	5.0	13.9	15.6	18.4	45.6	.6	2,421,514 100.0
3	No.	9,706	125,743	328,679	308,637	332,810	825,638	4 731	1 077 57
	%	.5	6.5	17.0	15.9	17.2	42.6	6,321 .3	1,937,534 100.4
4	No.	12,858	181,795	343,658	351,016	323,996	705,986	0.247	4 000 FO
	%	.7	9.4	17.8	18.2	16.8	36.6	9,217 -5	1,928,52 100.
5	No.	5,787	130,047	281,842	225,404	247,976	485,176	2 127	1 770 701
	%	.4	9.4	20.4	16.4	18.0	35.2	2,123 .2	1,378,359 100.6
Total	No.	65,735	656,827	1,612,571	1,547,213	1,694,256	/ 224 044	/0.074	0.054.40
	%	.7	6.7	16.4	15.7	17.2	4,226,811 42.9	48,071 .5	9,851,48 100.

Table 3.3(c):- Distribution of Households by Distance in KM to the Nearest Post Office and Expenditure Quintilentileile - URBAN - 2000

			Distanc	e in Kilome	ter to the No	earest Post O	ffice		
Expenditure Qui	intile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No. %	92,602 29.7	161,907 51.9	17,780 5.7	1,110 .4	8,628 2.8	28,782 9.2	1,264	312,073 100.0
2	No.	81,005	158,001	16,455	1,120	7,392	26,215	891	291,079
	%	27.8	54.3	5.7	.4	2.5	9.0	.3	100.0
3	No.	76,860	141,405	19,765	2,870	4,957	17,677	1,566	265,100
	%	29.0	53.3	7.5	1.1	1.9	6.7	.6	100.0
4	No.	91,284	202,592	24,147	3,073	1,496	21,064	195	343,851
	%	26.5	58.9	7.0	.9	.4	6.1	.1	100.0
5	No.	121,375	277,698	29,380	4,569	1,652	19,857	780	455,311
	%	26.7	61.0	6.5	1.0	.4	4.4	.2	100.0
Total	No. %	463,126 27.8	941,603 56.5	107,527 6.4	12,742	24,125 1.4	113,595 6.8	4,696 .3	1,667,414 100.0

Table 3.4(a):- Distribution of Households by Distance in KM to the Nearest Source of Transport Facility and Expenditure Quintile - Country Level-2000

			Distan	ce in Kilome	ter to the So	ource of Near	est Transport	Facility	
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	299,016	358,295	385,727	280,187	315,895	840,860	17,584	2,497,564
	%	12.0	14.3	15.4	11.2	12.6	33.7	.7	100.0
2	No.	318,141	403,685	453,735	358,479	318,278	844,805	15,104	2,712,227
	%	11.7	14.9	16.7	13.2	11.7	31.1	.6	100.0
3	No.	281,049	351,824	394,138	306,858	236,415	614,297	17,577	2,202,158
	%	12.8	16.0	17.9	13.9	10.7	27.9	.8	100.0
4	No.	348,490	458,768	395,794	310,560	230,976	509,665	16,644	2,270,897
	%	15.3	20.2	17.4	13.7	10.2	22.4	.7	100.0
5	No.	407,318	395,363	281,276	237,599	161,107	342,582	8,483	1,833,728
	%	22.2	21.6	15.3	13.0	8.8	18.7	.5	100.0
Total	No. %	1,654,014 14.4	1,967,935 17.1	1,910,670 16.6	1,493,683 13.0	1,262,671 11.0	3,152,209 27.4	75,392 .7	11,516,574

Table 3.4(b):- Distribution of Households by Distance in KM to the Nearest Source of Transport Facility and Expenditure Quintile - RURAL - 2000

	i		Distan	ce in Kilome	ter to the So	ource of Near	est Transport	Facility	
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Tota
1	No.	99,961	262,582	383,497	279,903	315,895	826,796	16,919	2,185,553
	%	4.6	12.0	17.5	12.8	14.5	37.8	.8	100.0
2	No.	133,841	316,504	449,074	358, 131	318,278	830,842	14,550	2,421,220
	%	5.5	13.1	18.5	14.8	13.1	34.3	.6	100.0
• 3	No.	109,744	273,380	390,015	306,252	236,415	604,545	16,706	1 077 05
	%	5.7	14.1	20.1	15.8	12.2	31.2	.9	1,937,057 100.0
4	No.	131,313	349,697	390,236	309,639	230,976	500,543	14 020	1 020 /2/
	%	6.8	18.1	20.2	16.1	12.0	26.0	16,020 .8	1,928,424 100.0
5	No.	108,320	263,560	277, 195	237,419	161,107	323,725	7,030	1 770 75/
	%	7.9	19.1	20.1	17.2	11.7	23.5	.5	1,378,356 100.0
Total	No.	583,179	1,465,723	1,890,017	1,491,344	1,262,671	3,086,451	71 225	0.950.747
	%	5.9	14.9	19.2	15.1	12.8	31.3	71,225 .7	9,850,610 100.0

Table 3.4(c):- Distribution of Households by Distance in KM to the Nearest Source of Transport Facility and Expenditure Quintile - URBAN - 2000

			Distanc	e in Kilome	ter to the S	ource of Near	est Transport	Facility	
Expenditure Quinti	le	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	199,055	95,713	2,230	284	-	14,064	665	312,011
	%	63.8	30.7	.7	.1	-	4.5	.2	100.0
2	No.	184,300	87,182	4,661	348	.=	13,963	554	291,008
_	%	63.3	30.0	1.6	.1	-	4.8	.2	100.0
3	No.	171,305	78,443	4,122	606	-	9,752	871	265,099
-	%	64.6	29.6	1.6	.2	-	3.7	.3	100.0
4	No.	217,177	109,071	5,558	921	-	9,121	624	342,472
	%	63.4	31.8	1.6	921 .3	-	2.7	.2	100.0
5	No.	298,998	131,804	4,081	181	-	18,857	1,453	455,374
	%	65.7	28.9	.9	-	-	4.1	.3	100.0
<del></del>			<del></del>		*				
Total	No. %	1,070,835 64.3	502,213 30.1	20,652 1.2	2,340 .1	-	65,757 3.9	4,167 .3	1,665,964 100.0

Table 3.5(a):- Distribution of Households by Distance in KM to the Nearest Source of Drinking Water in Dry Season and Expenditure Quintile
Country Level-2000

			Distanc	e in Kilome	ter to the No	earest Source	of Drinking	Water in Dry S	eason
Expenditure 0	Ruintile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	. Total
1	No.	1,590,182 63.7	819,190 32.8	53,957 2.2	19,910 .8	476	3,786 .2	9,496 .4	2,496,997 100.0
<b>2</b> ·	No.	1,695,928	913,585	60,324	12,459	7,357	10,633	12,308	2,712,594
	%	62.5	33.7	2.2	.5	.3	.4	.5	100.0
3	No.	1,361,197	720,151	78,631	23,910	6,453	6,553	5,263	2,202,158
	%	61.8	32.7	3.6	1.1	.3	.3	.2	100.0
4	No.	1,417,352	746,589	65,663	13,178	4,697	9,933	13,336	2,270,748
	%	62.4	32.9	2.9	.6	.2	.4	.6	100.0
5	No.	1,223,773	506,566	57,183	20,445	4,119	13,487	8,156	1,833,729
	%	66.7	27.6	3.1	1.1	.2	.7	.4	100.0
Total	No. %	7,288,432 63.3	3,706,081 32.2	315,758 2.7	89,902 .8	23,102	44,392 .4	48,559 .4	11,516,226 100.0

Table 3.5(b):- Distribution of Households by Distance in KM to the Nearest Source of Drinking Water in Dry Season and Expenditure Quintie RURAL - 2000

			Distanc	e in Kilome	eter to the No	earest Source	of Drinking	Water in Dry S	eason
Expenditure Quintil	e	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No. %	1,330,055 60.9	772,776 35.4	52,983 2.4	19,910 .9	476	2,731 .1	5,994 .3	2,184,925 100.0
2	No. %	1,446,452 59.7	877,329 36.2	57,954 2.4	12,459 .5	7,357 .3	10,088 °	9,876 .4	2,421,515 100.0
3	No. %	1,126,251 58.1	693,334 35.8	78,127 4.0	23,871 1.2	6,453 .3	5,497 .3	3,524 .2	1,937,057 100.0
4	No. %	1,114,117 57.8	711,989 36.9	65,458 3.4	13,139 .7	4,697 .2	7,822 .4	10,731 .6	1,927,953 100.0
5	No. %	806,657 58.5	472,486 34.3	56,176 4.1	19,562 1.4	4,119 .3	12,393 .9	6,964 .5	1,378,357 100.0
Total	No. %	5,823,532 59.1	3,527,914 35.8	310,698 3.2	88,941 .9	23,102	38,531 .4	37,089 .4	9,849,807 100.0

Table 3.5(c):- Distribution of Households by Distance in KM to the Nearest Source of Drinking Water in Dry Season and Expenditure Quintile URBAN - 2000

			Distanc	e in Kilome	eter to the No	earest Source	of Drinking	Water in Dry S	eason
Expenditure Qui	intile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	260,128	46,414	974	-	-	1,056	3,502	312,074
	%	83.4	14.9	.3	-	-	.3	1.1	100.0
2	No.	249,475	36,256	2,371	-	-	546	2,432	291,080
	%	85.7	12.5	.8	-	-	.2	.8	100.0
3	No.	234,946	26,817	505	39	-	1,056	1,739	265,102
	%	88.6	10.1	.2	-	-	.4	.7	100.0
4	No.	303,235	34,600	205	39	-	2,111	2,605	342,795
	%	88.5	10.1	.1	-	-	.6	.8	100.0
5	No.	417,116	34,080	1,008	883	-	1,095	1,192	455,374
	%	91.6	7.5	.2	.2	-	.2	.3	100.0
Total	No.	1,464,900	178,167	5,063	961	-	5,864	11,470	1,666,425
	%	87.9	10.7	.3	.1	-	.4	.7	100.

Table 3.6(a):- Distribution of Households by Distance in KM to the Nearest Source of Drinking Water in Rainy Season and Expenditure Quintile
- Country Level-2000

			Distance i	n Kilometer	to the Near	est Source of	Drinking Wat	er in Rainy Se	eason
Expenditure Quint	ile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No. %	1,709,462 68.4	749,182 30.0	17,136	6,801	-	3,069	11,978	2,497,628
	74	00.4	30.0	. /	.3	-	-1	.5	100.0
2	No.	1,884,025	772,814	25,160	6,861	1,863	5,934	15,938	2,712,595
	%	69.5	28.5	.9	.3	.1	.2	.6	100.0
3	No.	1,516,459	631,073	29,483	10,496	2,399	4,839	6,884	2,201,633
	%	68.9	28.7	1.3	.5	.1	.2	.3	100.0
4	No.	1,578,633	646,852	18,439	4,856	1,201	7,231	14,111	2,271,323
	%	69.5	28.5	.8	.2	.1	.3	.6	100.0
5	No.	1,332,898	449,071	19,920	6,257	2,043	10,371	13,169	1 077 720
	%	72.7	24.5	1.1	.3	.1	.6	.7	1,833,729 100.0
Total	No.	8,021,477	3,248,992	110,138	35,271	7,506	31,444	62,080	11,516,908
	%	69.6	28.2	1.0	.3	.1	.3	.5	100.0

Table 3.6(b):- Distribution of Households by Distance in KM to the Nearest Source of Drinking Water in Rainy Season and Expenditure Quintile
- RURAL - 2000

		}	Distance in	Kilometer t	o the Nearest	t Source of D	rinking Water	in Rainy Seas	on
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No. %	1,447,714 66.2	703,467 32.2	16,040 .7	6,788 .3	-	3,069 .1	8,476 .4	2,185,554 100.0
2	No.	1,633,878	736,446	23,209	6,861	1,863	5,934	13,325	2,421,510
	%	67.5	30.4	1.0	.3	.1	.2	.6	100.0
3	No.	1,278,229	606,413	28,978	10,457	2,399	4,839	5,217	1,936,53
	%	66.0	31.3	1.5	.5	.1	.2	.3	100.
4	No.	1,270,718	614,365	18,234	4,746	1,201	7,188	12,074	1,928,52
	%	65.9	31.9	.9	.2	.1	.4	.6	100.
5	No.	922,976	407,013	18,077	6,257	2,043	10,332	11,659	1,378,35
	%	67.0	29.5	1.3	.5	.1	.7	.8	100.
Total	No. %	6,553,515 66.5	3,067,704 31.1	104,538 <sup>1</sup>	35,109 .4	7,506 .1	31,362 .3	50,751 .5	9,850,485 100.0

On.

Table 3.6(c):- Distribution of Households by Distance in KM to the Nearest Source of Drinking Water in Rainy Season and Expenditure Quintile
- URBAN - 2000

			Distance i	n Kilometer	to the Near	est Source of	Drinking Wat	er in Rainy Sea	ason
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Tota
1	No.	261,748	45,715	1,097	12	-		3,502	312,07
	%	83.9	14.6	.4	-	-	-	1.1	100.
2	No.	250,147	36,368	1,951	_	_	•	2,613	291,07
	%	85.9	12.5	.7	-	-	-	.9	100.
3	No.	238,230	24,659	505	39	-	_	1,667	265,10
	<b>%</b> ·	89.9	9.3	.2	-	-	-	.6	100.
4	No.	307,915	32,487	205	110	_	43	-2,036	342,79
	%	89.8	9.5	.1	-	-	-	.6	100.
5	No.	409,923	42,058	1,843	-	_	39	1,511	455,37
	%	90.0	9.2	.4	-	-	-	.3	100.
Total	No.	1,467,963	181,287	5,601	161	-	82	11,329	1,666,42
	%	88.1	10.9	.3	-	_	-	.7	100.

Table 3.7(a):- Distribution of Households by Distance in KM to the Nearest Telephone Service and Expenditure Quintile- Country Level-2000

			Distand	ce in Kilome	ter to the Ne	earest Telepho	one Service		
Expenditure Qui	intile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	180,760	227,753	323,537	298,107	295,308	1,148,150	23,951	2,497,566
	%	7.2	9.1	13.0	11.9	11.8	46.0	1.0	100.0
2	No.	180,263	248,830	361,468	385,152	383,429	1,121,204	33,318	2,713,664
	%	6.6	9.2	13.3	14.2	14.1	41.3	1.2	100.0
3	No.	156,895	227,324	324,910	328,285	311,462	837,989	15,239	2,202,104
	%	7.1	10.3	14.8	14.9	14.1	38.1	.7	100.0
4	No.	205,296	326,050	379,843	381,858	296,833	667,049	14,967	2,271,890
	%	9.0	14.4	16.7	16.8	13.1	29.4	.7	100.0
5	No.	293,811	271,006	289,634	253,221	208,935	511,779	5,117	1,833,50
	%	16.0	14.8	15.8	13.8	11.4	27.9	.3	100.0
Total	No. %	1,017,025	1,300,963	1,679,392 14.6	1,646,623 14.3	1,495,967 13.0	4,286,171 37.2	92,592 .8	11,518,733

Table 3.7(b):- Distribution of Households by Distance in KM to the Nearest Telephone Service and Expenditure Quintile- RURAL - 2000

		II.	Distanc	e in Kilome	ter to the No	earest Telepho	one Service		
Expenditure Quin	tile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	32,325	105,870	318,236	298,107	287,582	1,120,528	22,907	2,185,55!
	%	1.5	4.8	14.6	13.6	13.2	51.3	1.0	100.0
2	No.	33,210	134,583	357,656	384,829	376,990	1,102,824	32,494	2,422,58
	%	1.4	5.6	14.8	15.9	15.6	45.5	1.3	100.
3	No.	21,483	121,099	322,812	328,232	307,483	821,400	14,548	1,937,05
	%	1.1	6.3	16.7	16.9	15.9	42.4	.8	100.
4	No.	28,568	186,132	374,403	381,858	295,544	649,054	13,542	1,929,10
	%	1.5	9.6	19.4	19.8	15.3	33.6	.7	100.
5	No.	22,335	141,095	283,186	252,931	207,083	468,293	3,432	1,378,35!
	%	1.6	10.2	20.5	18.4	15.0	34.0	.2	100.0
Total	No. %	137,921 · 1.4	688,779 7.0	1,656,293 16.8	1,645,957 16.7	1,474,682 15.0	4,162,099 42.2	86,923 .9	9,852,65¢

Table 3.7(c):- Distribution of Households by Distance in KM to the Nearest Telephone Service and Expenditure Quintile- URBAN - 2000

			Distanc	e in Kilome	ter to the No	earest Teleph	one Service		
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No. %	148,435 47.6	121,883 39.1	5,301 1.7	-	7,726 2.5	27,622 8.9	1,044	312,011 100.0
2	No. %	147,053 50.5	114,247 39.2	3,812 1.3	323 .1	6,439 2.2	18,380 6.3	824 .3	291,078 100.0
3	No. %	135,412 51.1	106,225 40.1	2,097 .8	54 -	3,980 1.5	16,589 6.3	691 .3	265,048 100.0
4	No. %	176,728 51.6	139,918 40.8	5,441 1.6	-	1,289 .4	17,996 5.2	1,424 .4	342,796 100.0
5	No. %	271,477 59.6	129,911 28.5	6,448 1.4	290 .1	1,851 .4	43,486 9.6	1,685 .4	455,148 100.0
Total	No. %	879,105 52.8	612,184 36.7	23,099	667	21,285 1.3	124,073 7.4	5,668 .3	1,666,081 100.0

Table 3.8(a):- Distribution of Households by Distance in KM to the Nearest Milling Service and Expenditure Quintile- Country Level-2000

			Distanc	e in Kilome	ter to the Ne	earest Millin	g Service		
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No. %	579,058 23.2	1,002,526 40.2	578,736 23.2	167,544 6.7	88,199 3.5	68,799 2.8	11,708	2,496,570 100.0
2	No.	584,139	1,129,604	636,764	201,249	78,489	68,125	12,6 <b>38</b>	2,711,008
	%	21.5	41.7	23.5	7.4	2.9	2.5	.5	100.0
3	No	477,240	902,204	499,684	183,323	73,981	56,491	8,758	2,201,681
	%	21.7	41.0	22.7	8.3	3.4	2.6	.4	100.0
4	No.	531,335	988,146	496,921	142,064	66,217	38,165	8,344	2,271,192
	%	23.4	43.5	21.9	6.3	2.9	1.7	.4	100.0
5	No.	574,622	752,988	352,094	93,738	38,566	16,165	5,576	1,833,749
	%	31.3	41.1	19.2	5.1	2.1	.9	.3	100.0
Total	No.	2,746,394	4,775,468	2,564,199	787,918	345,452	247,745	47,024	11,514,200
	%	23.9	41.5	22.3	6.8	3.0	2.2	.4	100.0

Table 3.8(b):- Distribution of Households by Distance in KM to the Nearest Milling Service and Expenditure Quintile- RURAL - 2000

			Distan	ce in Kilome	ter to the No	earest Millin	g Service		
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	342,509	932,224	577,912	167,544	88,178	67,869	8,260	2,184,496
	%	15.7	42.7	26.5	7.7	4.0	3.1	.4	100.0
2	No.	369,964	1,057,804	635,183	200,280	78,489	67,384	10,825	2,419,929
	%	15.3	43.7	26.2	8.3	3.2	2.8	.4	100.0
3	No.	279,031	839,639	498,583	183,304	73,981	54,804	7,238	1,936,580
	%	14.4	43.4	25.7	9.5	3.8	2.8	.4	100.0
4	No.	288,828	892,621	495,619	141,891	66,217	37,066	6,275	1,928,517
	%	15.0	46.3	25.7	7.4	3.4	1.9	.3	100.0
5	No.	256,299	621,886	350,026	93,495	38,537	13,612	4,521	1,378,376
	%	18.6	45.1	25.4	6.8	2 <u>.</u> 8	1.0	.3	100.0
Total	No.	1,536,631	4,344,174	2,557,323	786,514	345,402	240,735	37,119	9,847,898
	%	15.6	44.1	26.0	8.0	3.5	2.4	.4	100.0

Table 3.8(c):- Distribution of Households by Distance in KM to the Nearest Milling Service and Expenditure Quintile- URBAN - 2000

			Distanc	e in Kilome	ter to the No	earest Millin	g Service		
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Tota
1	No.	236,549	70,301	824	_	21	930	3,448	712.07
	%	75.8	22.5	.3	-		.3	1.1	312,07
2							.5	1.1	100.
2	No.	214,175	71,799	1,581	969	-	741	1,813	291,078
	%	73.6	24.7	.5	969 .3	-	.3	.6	100.0
3							••	.0	100.0
3	No.	198,208	62,565	1,101	19	-	1,687	1,520	265,100
	%	74.8	23.6	.4	-	-	.6	.6	100.0
4	No.	242,507	05 53/	4 707					
	%	70.8	95,524	1,303	173	•	1,099	2,069	342,67
	,,,	70.0	27.9	.4	.1	-	.3	.6	100.0
5	No.	318,323	131,102	2,068	2/7				
	%	69.9	28.8	2,000 .5	243	29	2,553	1,055	455,373
		0,1,7	20.0	ζ.	.1	-	.6	.2	100.0
Total	No.	4 300 7/5		<del></del>					· · · · · · · · · · · · · · · · · · ·
Total	No. %	1,209,762	431,291	6,877	1,404	50	7,010	9,905	1,666,299
	/6	72.6	25.9	.4	.1	-	.4	.6	100.0

Table 3.9(a):- Distribution of Households by Distance in KM to the Nearest Source of Firewood and Expenditure Quintile- Country Level-2000

			Distan	ce in Kilome	ter to the N	earest Source	20 & over Not Stated Tota									
Expenditure Quin	tile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total							
1	No. %	1,124,452 45.1	1,038,078 41.6	237,446 9.5	45,145 1.8	27,210 1.1	11,411 .5	10,638	2,494,380 100.0							
2	No.	1,290,990	1,029,550	294,714	51,478	24,963	8,572	10,203	2,710,470							
	%	47.6	38.0	10.9	1.9	.9	.3	.4	100.0							
3	No.	1,098,899	792,686	216,710	57,606	22,280	8,033	4,646	2,200,860							
	%	49.9	36.0	9.8	2.6	1.0	.4	.2	100.0							
4	No.	1,139,116	803,629	222,488	71,219	8,881	9,155	14,907	2,269,395							
	%	50.2	35.4	9.8	3.1	.4	.4	.7	100.0							
5 ,	No.	990,453	625,569	134,092	40,910	21,305	6,426	14,084	1,832,839							
	%	54.0	34.1	7.3	2.2	1.2	.4	.8	100.0							
Total	No. %	5,643,910 49.0	4,289,512 37.3	1,105,450 9.6	266,358 2.3	104,639 .9	43,597	54,478 .5	11,507,944 100.0							

Table 3.9(b):- Distribution of Households by Distance in KM to the Nearest Source of Firewood and Expenditure Quintile- RURAL - 2000

		Distance in Kilometer to the Nearest Source of Firewood									
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total		
1	No.	926,799	944,486	221,634	43,640	27,121	11,411	7,216	2,182,307		
	%	42.5	43.3	10.2	2.0	1.2	.5	.3	100.0		
2	No.	1,108,546	932,820	286,463	50,621	24,963	7,985	8,050	2,419,448		
	%	45.8	38.6	11.8	2.1	1.0	.3	.3	100.0		
3	No.	922,652	711,767	211,927	56,169	22,236	7,928	3,368	1,936,047		
	%	47.7	36.8	10.9	2.9	1.1	.4	.2	100.0		
4	No.	924,107	685,220	217,192	70,129	8,870	9,045	13,131	1,927,694		
	%	47.9	35.5	11.3	3.6	.5	.5	.7	100.0		
5	No.	703,024	467,244	128,544	40,539	20,239	5,855	12,152	1,377,597		
	%	51.0	33.9	9.3	2.9	1.5	.4	.9	100.0		
Total	No.	4,585,128	3,741,537	1,065,760	261,098	103,429	42,224	43,917	9,843,093		
	%	46.6	38.0	10.8	2.7	1.1	.4	.4	100.0		

Table 3.9(c):- Distribution of Households by Distance in KM to the Nearest Source of Firewood and Expenditure Quintile- URBAN - 2000

			Distanc	e in Kilome	ter to the Ne	earest Source	of Firewood		
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No. %	197,653 63.3	93,592 30.0	15,811 5.1	1,506 .5	89		3,423 1.1	312,074 100.0
2	No. %	182,444 62.7	96,730 33.2	8,250 2.8	857 .3	:	587 .2	2,153 .7	291,021 100.0
3	No. %	176,248 66.6	80,919 30.6	4,783 1.8	1,437 .5	45 -	105 -	1,278 .5	264,815 100.0
4	No. %	215,009 62.9	118,409 34.7	5,296 1.5	1,090 .3	11	110 -	1,775 .5	341,700 100.0
5	No. %	287,428 63.1	158,325 34.8	5,548 1.2	371 .1	1,066 ` .2	571 .1	1,932 .4	455,241 100.0
Total	No. %	1,058,782	547,975 32.9	39,688 2.4	5,261 .3	1,211	1,373 .1	10,561	1,664,851 100.0

Table 3.10(a):- Distribution of Households by Status of Using the Nearest Facilities/Services and Type of Facilites/Services- Country Level-2000

		House	hold Status of Using	Facilities/Services	
Type of Facilities/Services		Yes	No	Not Stated	Total
Food Market	No. %	11,293,945 98.0	224,817 2.0	4,019	11,522,781 100.0
Post Office	No. %	1,927,531 16.7	9,587,992 83.2	3,378	11,518,901 100.0
Primary School	No.	5,811,278	5,700,889	5,333	11,517,500
	%	50.5	49.5	-	100.0
Secondary School	No. %	2,187,634 19.0	9,323,161 81.0	5,608	11,516,403 100.0
Hospital/ Health Center	No. %	10,334,738 89.7	1,178,954 10.2	2,490	11,516,182 100.0
Bus / Taxi Service	No.	7,373,794	4,128,457	14,325	11,516,576
	%	64.0	35.8	.1	100.0
All Weather Road	No.	8,793,347	2,708,345	11,745	11,513,437
	%	76.4	23.5	.1	100.0
Dry Weather Road	No.	7,824,036	3,272,751	416,168	11,512,955
	%	68.0	28.4	3.6	100.0
Drinking Water Rainy Season	No.	11,423,068	87,947	5,891	11,516,906
	%	99.2	.8	.1	100.0
Drinking Water Dry Season	No.	11,428,765	80,929	6,532	11,516,226
	%	99.2	.7	.1	100.0
Telephone Service	No.	2,312,161	9,190,366	16,206	11,518,733
	%	20.1	79.8	.1	100.0
Milling Service	No.	10,767,359	732,981	13,859	11,514,199
	%	93.5	6.4	.1	100.0
Source of Firewood	No.	10,837,190	656,127	14,630	11,507,947
	%	94.2	5.7	.1	100.0

Table 3.10(b):- Distribution of Households by Status of Using the Nearest Facilities/Services and Type of Facilites/Services- RURAL-2000

		House	chold Status of Using	Facilities/Services	
Type of Facilities/Services		Yes	No	Not Stated	Total
Food Market	No. %	9,695,782 98.4	157,109 1.6	3,469	9,856,360 100.0
Post Office	No.	1,142,865	8,705,663	2,957	9,851,485
	%	11.6	88.4	-	100.0
Primary School	No. %	4,737,066 48.1	5,110,122 51.9	3,821	9,851,009 100.0
Secondary School	No.	1,444,106	8,401,732	4,249	9,850,087
	%	14.7	85.3	-	100.0
Hospital/ Health Center	No. %	8,851,108 89.9	995,821 10.1	2,402	9,849,331 100.0
Bus / Taxi Service	No.	5,877,777	3,959,036	13,7 <del>9</del> 9	9,850,612
	%	59.7	40.2	.1	100.0
All Weather Road	No.	7,199,435	2,640,124	8,119	9,847,678
	%	73.1	26.8	.1	100.0
Dry Weather Road	No.	6,509,121	3,096,032	241,650	9,846,803
	%	66.1	31.4	2.5	100.0
Drinking Water Rainy Season	No.	9,773,471	71,508 »	5,504	9,850,483
	%	99.2	.7	.1	100.0
Drinking Water Dry Season	No.	9,776,713	67,277	5,815	9,849,805
	%	99.3	.7	.1	100.0
Telephone Service	No.	1,234,940	8,603,054	14,659	9,852,653
	%	12.5	87.3	.1	100.0
Milling Service	No.	9,211,823	625,393	10,682	9,847,898
	%	93.5	6.4	.1	100.0
Source of Firewood	No.	9,331,413	501,186	10,495	9,843,094
	%	94.8	5.1	.1	100.0

Table 3.10(c):- Distribution of Households by Status of Using the Nearest Facilities/Services and Type of Facilites/Services- URBAN-2000

		House	nold Status of Using	Facilities/Services	
Type of Facilities/Services		Yes,	No	Not Stated	Total
Food Market	No.	1,598,163	67,708	550	1,666,421
	%	95.9	4.1	-	100.0
Post Office	No.	784,666	882,329	421	1,667,416
	%	47.1	52.9	-	100.0
Primary School	No.	1,074,212	590,767	1,511	1,666,490
	%	64.5	35.4	.1	100.0
Secondary School	No.	743,528	921,429	1,360	1,666,317
	%	44.6	55.3	.1	100.0
Hospital/ Health Center	No. %	1,483,630 89.0	183,132 11.0	88	1,666,850 100.0
Bus / Taxi Service	No. %	1,496,017 89.8	169,421 10.2	526	1,665,964 100.0
All Weather Road	No.	1,593,911	68,222	3,626	1,665,759
	%	95.7	4.1	.2	100.0
Dry Weather Road	No.	1,314,915	176,719	174,519	1,666,153
	%	78.9	10.6	10.5	100.0
Drinking Water Rainy Season	No. %	1,649,596 99.0	16,438 1.0	386	1,666,420 100.0
Drinking Water Dry Season	No. %	1,652,052 99.1	13,653 .8	717	1,666,422 100.0
Telephone Service	No.	1,077,221	587,313	1,547	1,666,081
	%	64.7	35.3	.1	100.0
Milling Service	No.	1,555,535	107,589	3,177	1,666,301
	%	93.4	6.5	.2	100.0
Source of Firewood	No.	1,505,776	154,941	4,135	1,664,852
	%	90.4	9.3	.2	100.0

Table 3.11(a):- Distribution of Households by Distance in KM to the Nearest All Weather Road and Expenditure Quintile - Country Level-2000

			Distan	ce in Kilome	ter to the No	earest All We	ather Road		- 13111-1
Expenditure Quintile		Less than One KM			15 - 19 KM 20 & over		Not Stated	Total	
1	No.	545,611	454,484	423,096	241,523	307,849	512,457	11,229	2,496,249
	%	21.9	18.2	16.9	9.7	12.3	20.5	.4	100.0
2	No.	580,276	546,884	458,872	303,068	297,182	513,931	11,645	2,711,858
	%	21.4	20.2	16.9	11.2	11.0	19.0	.4	100.0
3	No.	476,142	472,813	416,737	245,220	230,688	350,034	9,191	2,200,825
	%	21.6	21.5	18.9	11.1	10.5	15.9	.4	100.0
4	No.	571,623	577,099	393,806	247,689	199,384	271,970	10,596	2,272,167
	%	25.2	25.4	17.3	10.9	8.8	12.0	.5	100.0
5	No.	620,730	459,306	299,966	170,674	121,845	148,226	11,589	1,832,336
	%	33.9	25.1	16.4	9.3	6.6	8.1	.6	100.0
Total	No.	2,794,382	2,510,586	1,992,477	1,208,174	1,156,948	1,796,618	54,250	11,513,435
	%	24.3	21.8	17.3	10.5	10.0	15.6	.5	100.0

Table 3.11(b):- Distribution of Households by Distance in KM to the Nearest All Weather Road and Expenditure Quintile - RURAL - 2000

			Distan	ce in Kilome	ter to the Ne	earest All We	ather Road		
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	294,523	406,124	420,572	239,683	302,329	512,457	8,660	2,184,348
	%	13.5	18.6	19.3	11.0	13.8	23.5	.4	100.0
2	No.	341,439	500,352	456,853	302,148	296,262	513,918	10,238	2,421,210
	%	14.1	20.7	18.9	12.5	12.2	21.2	.4	100.0
3	No.	255,152	435,809	413,128	245,220	228,848	350,034	7,533	1,935,724
	%	13.2	22.5	21.3	12.7	11.8	18.1	.4	100.0
4	No.	287,302	524,817	392,232	247,689	199,384	271,931	6,015	1,929,370
	%	14.9	27.2	20.3	12.8	10.3	14.1	.3	100.0
5	No.	233,002	400,884	294,946	170,114	121,845	148,226	8,007	1,377,024
	%	16.9	29.1	21.4	12.4	8.8	10.8	.6	100.0
Total	No. %	1,411,418	2,267,986 23.0	1,977,731 20.1	1,204,854 12.2	1,148,668 11.7	1,796,566 18.2	40,453	9,847,676

Table 3.11(c):- Distribution of Households by Distance in KM to the Nearest All Weather Road and Expenditure Quintile - URBAN - 2000

			Distanc	e in Kilome	ter to the No	earest All Wea	ather Road		
Expenditure Quintil	e	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	251,088	48,361	2,524	1,840	5,520	•	2,569	311,902
	%	80∡5	15.5	.8	.6	1.8	•	.8	100.0
2	No.	238,837	46,533	2,019	920	920	13	1,407	290,649
	%	82.2	16.0	.7	.3	.3	-	.5	100.0
3	No.	220,990	37,004	3,609	-	1,840		1,658	265,101
	%	83.4	14.0	1.4	-	.7	-	.6	100.0
4	No.	284,321	52,282	1,574	· -	_	39	4,580	342,796
	%	82.9	15.3	.5	-	-	-	1.3	100.0
5	No.	387,728	58,422	5,019	560		-	3,583	455,312
	%	85.2	12.8	1.1	.1	•	-	.8	100.0
Total	 No.	1,382,964	242,602	14,745	3,320	8,280	52	13,797	1,665,760
	%	83.0	14.6	.9	.2	.5	-	.8	100.

Table 3.12(a):- Distribution of Households by Distance in KM to the Nearest Dry Weather Road and Expenditure Quintile - Country Level-2000

			Distan	ce in Kilome	eter to the No	earest Dry We	ather Road		
Expenditure Quin	Expenditure Quintile		1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Tota
1	No.	655,563	606,305	356,799	243,803	238,428	305,584	87,996	2,494,478
	%	26.3	24.3	14.3	9.8	9.6	12.3	3.5	100.1
2	No.	710,786	721,633	411,647	280,805	228,961	264,618	92,899	2,711,34
	%	26.2	26.6	15.2	10.4	8.4	9.8	3.4	100.
3	No.	553,662	567,985	403,831	231,793	178,029	182,589	85,569	2,203,45
	%	Ž5.1	25.8	18.3	10.5	8.1	8.3	3.9	100.
4	No.	629,252	636,546	375,381	214,021	145,117	163,028	105,704	2,269,049
	%	27.7	28.1	16.5	9.4	6.4	7.2	4.7	100.
5	No.	608,060	502,161	232,339	168,663	96,537	96,749	130,111	1,834,620
	%	33.1	27.4	12.7	9.2	5.3	5.3	7.1	1,034,020
Total	No.	3,157,323	3,034,630	1,779,997	1,139,085	887,072	1 012 548	F02 270	11 512 05
	%	27.4	26.4	15.5	9.9	7.7	1,012,568 8.8	502,279 4.4	11,512,95 100.

Table 3.12(b):- Distribution of Households by Distance in KM to the Nearest Dry Weather Road and Expenditure Quintile - RURAL - 2000

			Distand	e in Kilome	ter to the Ne	earest Dry We	ather Road		
Expenditure Qui	ntile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	No.	416,685	562,281	355,970	242,944	238,428	305,302	60,820	2,182,430
	%	19.1	25.8	16.3	11.1	10.9	14.0	2.8	100.0
2	No.	492,907	683,328	407,700	280,102	228,439	264,323	63,535	2,420,334
	%	20.4	28.2	16.8	11.6	9.4	10.9	2.6	100.0
3	No.	362,581	534,347	401,709	231,150	178,029	182,306	48,236	1,938,358
	%	18.7	27.6	20.7	11.9	9.2	9.4	2.5	100.0
4	No.	386,354	590,819	372,507	212,956	145,117	161,724	56,517	1,925,994
	%	20.1	30.7	19.3	11.1	7.5	8.4	2.9	100.0
5	No.	301,336	447,308	227,577	168,521	96,537	95,492	42,918	1,379,689
	%	21.8	32.4	16.5	12.2	7.0	6.9	3.1	100.0
Total	No. %	1,959,863	2,818,083 28.6	1,765,463 17.9	1,135,673 11.5	886,550 9.0	1,009,147 10.2	272,026 2.8	9,846,805 100.0

Table 3.12(c):- Distribution of Households by Distance in KM to the Nearest Dry Weather Road and Expenditure Quintile - URBAN - 2000

			Distanc	e in Kilome	ter to the No	earest Dry We	ather Road		
Expenditure Qui	intile	Less than One KM	1 - 4 KM	5 - 9 KM	10 - 14 KM	15 - 19 KM	20 & over	Not Stated	Total
1	Na. %	238,878 76.6	44,024 14.1	829 .3	859 .3	-	282 .1	27,176 8.7	312,048 100.0
2	No. %	217,879 74.9	38,305 13.2	3,947 1.4	703 .2	522 .2	295 .1	29,364 10.1	291,015 100.0
3	No. %	191,081 72.1	33,638 12.7	2,122 .8	642 .2	-	283 .1	37,334 14.1	265,100 100.0
4	No. %	242,898 70.8	45,727 13.3	2,874 .8	1,065 .3	-	1,305 .4	49,188 14.3	343,057 100.0
5	No. %	306,725 67.4	54,854 12.1	4,762 1.0	142	-	1,257 .3	87,193 19.2	454,933 100.0
Total	No. %	1,197,461 71.9	216,548 13.0	14,534	3,411	522	3,422	230,255 13.8	1,666,153 100.0

Table 3.13(a):- Distribution of Households by Reason for not Using the Nearest Facilities/Services and Type of Facilities/Services - Country Level-2000

			Rea	ason for not Us	ing the Nearest	Facilities/Serv	rices			
Type of Facilities/Services	<b>:</b>	Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
Food Market	No. %	29,472 13.1	9,13		108,117 48.1	10,424 4.6	23,314 10.4	21,691 9.6	1,486 .7	224,817 100.0
Post Office	No. %	21,018 .2	635,988 6.0		20,479 .2	3,608,416 37.6	<b>3,836,095</b> 40.0	1,430,214 14.9	18,753 .2	9,587,992 100.0
Primary School	No. %	29,702 .5	279,90 4.9			540,340 9.5	2,036,790 35.7	2,763,516 48.5	11,535 .2	5,700,890 100.0
Secondary School	No. %	32,451 .3	470,80° 5.8		6,665 .1	569,807 6.1	3,761,612 40.3	4,448,849 47.7	24,662 .3	9,323,160 100.0
Hospital/ Health Center	No. %	132,955 11.3	297, 15 25.			234,311 19.9	169,044 14.3	201,425 17.1	4,007 .3	1,178,955 100.0
Bus / Taxi Service	No. %	184,912 4.5	952,25 23.			984,744 23.9	1,431,419 34.7	446,109 10.8	40,084 1.0	4,128,457 100.0
All Weather Road	No. %	99,577 3.7	580,93 21.			605,962 22.4	958,336 35.4	306,741 11.3	21,298 .8	2,708,345 100.0
Dry Weather Road	No. %	107,058 3.3	443,73 13.			618,574 18.9	1,186,767 36.3	462,585 14.1	48,956 1.5	3,272,750 100.0
Drinking Water Rainy Season	No. %	10,208 11.6	31,21 35.			6,090 6.9	11,814 13.4	15,149 17.2	1,178 1.3	87,946 100.0
Drinking Water Dry Season	No. %	13,019 16.1	31,20 38.			5,508 6.8	13,988 17.3	11,768 14.5	2,274 2.8	80,928 100.0
Telephone	No. %	76,101 .8	675,89 7.			3,285,306 35.7	3,702,035 40.3	1,358,278 14.8	38,726 .4	9,190,367 100.0
Milling	No. %	133,691 18.2	100,95 13.			140,036 19.1	125,868 17.2	145,898 19.9	9,437 1.3	732,982 100.0
Source of Firewood	No. %	22,780 3.5	13,48 2.			86,747 13.2	367,616 56.0	149,923 22.8		656,127 100.0

Table 3.13(b):- Distribution of Households by Reason for not Using the Nearest Facilities/Services and Type of Facilites/Services - RURAL - 2000

			Rea	son for not Us	ing the Nearest	Facilities/Serv	/ices			
Type of Facilities/Service	es	Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
Food Market	No. %	10,882 6.9	4,398 2.8			1,649 1.0	3,284 2.1	18,549 11.8	656 .4	157,109 100.0
Post Office	No. %	18,040 .2	562,627 6.5		15,752 .2	3,341,506 38.4	3,399,423 39.0	1,342,487 15.4	13,881 .2	8,705,664 100.0
Primary School	No. %	10,655	276,968 5.4			515,198 10.1	1,670,843 32.7	2,610,297 51.1	9,001 .2	5,110,122 100.0
Secondary School	No. %	23,970 .3	410,009 4.9		4,941 .1	533,261 6.3	3,205,224 38.1	4,202,793 50.0	19,406 .2	8,401,731 100.0
Hospital/ Health Center	No. %	79,458 8.0	289,580 29.1		62,552 6.3	209,767 21.1	125,353 12.6	170,894 17.2	3,554 .4	995,821 100.0
Bus / Taxi Service	No. %	176,111 4.4	920,096 23.2		81,043 2.0	944,846 23.9	1,364,187 34.5	429,949 10.9	35,536 .9	3,959,035 100.0
All Weather Road	No. %	98,318 3.7	575,159 21.8		124,825 4.7	595,285 22.5	922,188 34.9	298,484 11.3	16,817 .6	2,640,124 100.0
Dry Weather Road	No. %	105,787 3.4	439,335 14.2		369,161 11.9	606,684 19.6	1,094,602 35.4	418,025 13.5	28,175 .9	3,096,034 100.0
Drinking Water Rainy Season	No. %	7,778 10.9	30,691 42.9		1,723 2.4	4,886 6.8	3,385 4.7	12,882 18.0	607 .8	71,507 100.0
Drinking Water Dry Season	No. %	10,250 15.2	30,439 45.2		1,410 2.1	3,391 5.0	8,272 12.3	10,248 15.2	1,720 2.6	67,276 100.0
Telephone	No. %	41,965 .5	593,457 6.9		44,218 .5	3,127,378 36.4	3,455,822 40.2	1,300,528 15.1	33,928 .4	8,603,053 100.0
Milling	No. %	132,208 21.1	95,594 15.3		29,453 4.7	132,533 21.2	62,784 10.0	134,910 21.6	8,338 1.3	625,393 100.0
Source of Firewood	No. %	14,759 2.9	8,671 1.7	2,393 .5	1,609 .3	76,893 15.3	260,117 51.9	128,359 25.6	8,386 1.7	501,187 100.0

Table 3.13(c):- Distribution of Households by Reason for not Using the Mearest Facilities/Services and Type of Facilites/Services - URBAN - 2000

			Rea	son for not Us	ing the Nearest	Facilities/Serv	rices			· · · · · · · · · · · · · · · · · · ·
Type of Facilities/Service	s	Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
Food Market	No. %	18,590 27.5	4,733 7.0			8,775 13.0	20,029 29.6	3,142 4.6	830 <sub>.</sub> 1.2	67,708 100.0
Post Office	No. %	2,978 .3	73,361 8.3		4,728 .5	266,910 30.3	436,672 49.5	87,727 9.9	4,872 .6	882,329 100.0
Primary School	No. %	19,047 3.2	2,933 .5			25,142 4.3	365,946 61.9	153,220 25.9	2,533 .4	590,766 100.0
Secondary School	No. %	8,481 .9	60,798 6.6			36,547 4.0	556,388 60.4	246,056 26.7	5,255 .6	921,430 100.0
Hospital/ Health Center	No. %	53,496 29.2	7,575 4.1			24,544 13.4	43,691 23.9	30,530 16.7	453 .2	183,132 100.0
Bus / Taxi Service	No. %	8,801 5.2	32,160 19.0		623 .4	39,897 23.5	67,232 39.7	16,160 9.5	4,547 2.7	169,420 100.0
All Weather Road	No. %	1,259 1.8	5,772 8.5		1,627 2.4	10,678 15.7	36,148 53.0	8,257 12.1	4,480 6.6	68,221 100.0
Dry Weather Road	No. %	1,272 .7	4,397 2.5		1,652 .9	11,891 6.7	92,166 52.2	44,561 25.2	20,781 11.8	176,720 100.0
Drinking Water Rainy Season	No. %	2,430 14.8	519 3.2			1,204 7.3	8,429 51.3	2,267 13.8	570 3.5	16,4 <b>38</b> 100.0
Drinking Water Dry Season	No. %	2,769 20.3	769 5.6		207 1.5	2,116 15.5	5,716 41.9	1,521 11.1	555 4.1	13,653 100.0
Telephone	No. %	34,137 5.8	82,433 14.0			157, <i>9</i> 28 26.9	246,213 41.9	57,750 9.8	4,798 .8	587,315 100.0
M <del>il</del> ling	No. %	1,483	5,365 5.0			7,503 7.0	63,084 58.6	10,988 10.2	1,099 1.0	107,588 100.0
Source of Firewood	No. %	8,022 5.2	4,816 3.1			9,854 6.4	107,499 69.4	21,564 13.9	2,522 1.6	154,941 100.0

Table 3.14(a):- Distribution of Households not Using the Nearest Food Market Service by Reason and Expenditure Quintile- Country Level-2000

				Reason for no	t Using the Near	st Food Market				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No.	5,083	4,311	1,591	26,379	4,222	4,102	14,062	329	60,079
	%	8.5	7.2	2.6	43.9	7.0	6.8	23.4	.5	100.0
2	No.	5,003	990	1,893	23,858	524	4,532	3,198	<b>7</b>	40,005
	%	12.5	2.5	4.7	59.6	1.3	11.3	8.0	-	100.0
3	No. %	4,150 11.2	1,058 2.8	2,096 5.6	21,725 58.4	406 1.1	4,862 13.1	2,917 7.8	•	37,214 100.0
4	No.	6,171	2,505	4,081	19,158	1,775	5,267	1,254	1,038	41,249
	%	15.0	6.1	9.9	46.4	4.3	12.8	3.0	2.5	100.0
5	No.	9,065	267	11,521	16,997	3,497	4,551	260	112	46,270
	%	19.6	.6	24.9	36.7	7.6	9.8	.6	.2	100.0
Total	No. %	29,472 13.1	9,131 4.1	21,182 9.4	108,117 48.1	10,424 4.6	23,314 10.4	21,691 9.6	1,486	224,817 100.0

Table 3.14(b):- Distribution of Households not Using the Nearest Food Market Service by Reason and Expenditure Quintile- RURAL - 2000

				Reason for no	t Using the Near	st Food Market				
Expenditure Quintile	•	Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	2,556 5.3	3,211 6.6	1,591 3.3	26,379 54.4	1,631 3.4	765 1.6	12,395 25.5	-	48,528 100.0
2	No. %	2,665 8.6	80 .3	1,545 5.0	23,412 75.5	- -	161 .5	3,128 10.1	7 -	30,998 100.0
3	No. %	1,536 5.3	58 .2	2,096 7.3	21,462 74.4	-	1,304 4.5	2,373 8.2	-	28,829 100.0
4	No. %	2,441 9.3	1,049 4.0	3,332 12.7	17,040 65.0	18 .1	1,054 4.0	652 2.5	649 2.5	26,235 100.0
5	No. %	1,684 7.5	-	10,120 44.9	10,713 47.6	-	- -	-	-	22,517 100.0
Total	No. %	10,882	4,398 2.8	18,684 11.9-	99,006 63.0	1,649 1.0	3,284 2.1	18,548 11.8	656 .4	157,107 100.0

Table 3.14(c):- Distribution of Households not Using the Nearest Food Market Service by Reason and Expenditure Quintile- URBAN - 2000

				Reason for no	t Using the Near	st Food Market				
Expenditure Quintile	•	Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	2,527 21.9	1,101 9.5	-	-	2,591 22.4	3,336 28.9	1,666 14.4	329 2.8	11,550 100.0
2	No. %	2,338 26.0	910 10.1	347 3.9	446 5.0	524 5.8	4,370 48.5	71 .8	-	9,00 <i>0</i> 100.0
3	No. %	2,615 31.2	1,001 11.9		263 3.1	406 4.8	3,558 42.4	544 6.5	-	8,387 100.0
4	No. %	3,730 24.8	1,455 9.7	749 5.0	2,118 14.1	1,757 11.7	4,214 28.1	602 4.0	389 2.6	15,014 100.
5	No. %	7,381 31.1	267 1.1	1,401 5.9	6,284 26.5	3,497 14.7	4,551 19.2	260 1.1	112 .5	23,753 100.0
Total	No. %	18,591 27.5	4,734 7.0	2,497 3.7	9,111 13.5	8,775 13.0	20,029	3,143 4.6	830 1.2	67,710 100.0

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Table 3.15(a):- Distribution of Households not Using the Nearest Post Office Service by Reason and Expenditure Quintile - Country Level-2000

		-		Reason f	or not Using the	Nearest Post	Office			
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	8,440 .4	168,701 7.4	3,216 .1	2,582 .1	822,389 36.0	965,019 42.2	310,376 13.6	4,073 .2	2,284,79 <i>6</i> 100.0
2	No. %	6,532 .3	165,762 7.0	1,449 .1	2,604 .1	879,994 37.4	952,612 40.4	341,550 14.5	4,590 .2	2,355,093 100.0
3	No. %	1,848 -1	124,512 6.7	4,026 .2	4,394	673,183 36.0	753,610 40.3	304,610 16.3	4,021 .2	1,870,204 100.0
4	No. %	2,566 .1	99,835 5.6	4,290 .2	3,750 .2	706,641 39.6	702,925 39.4	261,941 14.7	2,270 .1	1,784,218 100.0
5	No. %	1,632	77,178 6.0	4,047	7,148 .6	526,208 40.7	461,930 35.7	211,737 16.4	3,799 .3	1,293,679 100.0
Total	No. %	21,018	635,988 6.6	17,028 .2	20,478	3,608,415 37.6	3,836,096 40.0	1,430,214 14.9	18,753	9,587,990 100.0

Table 3.15(b):- Distribution of Households not Using the Nearest Post Office Service by Reason and Expenditure Quintile - RURAL - 2000

				Reason f	or not Using the	Nearest Post	Office			
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	8,440	150,412 7.3	3,216 .2	2,083 .1	748,157 36.3	852,690 41.4	290,954 14.1	3,101 .2	2,059,05 100.
2	No. %	5,090 .2	145,695 6.7	876 -	2,133 .1	826,738 38.0	869,287 40.0	320,057 14.7	4,590 .2	2,174,46 100.
3	No. %	1,702	110,237 6.4	3,683 .2	3,971 .2	630,368 36.6	679,138 39.4	290,867 16.9	3,707 .2	1,723,67 100.
4	No. %	1,915 .1	89,527 5.5	2,829 .2	2,812 .2	662,673 40.7	619,917 38.0	248,671 15.3	1,279 .1	1,629,62 100.
5	No. %	893 .1	66,755 6.0	1,344	4,752 .4	473,571 42.3	378,390 33.8	191,939 17.2	1,204 .1	1,118,84 100.
Total	No. %	18,040	562,626 6.5	11,948	15,751 .2	3,341,507 38.4	3,399,422 39.0	1,342,488 15.4	13,881 .2	8,705,66 100.

Table 3.15(c):- Distribution of Households not Using the Nearest Post Office Service by Reason and Expenditure Quintile - URBAN - 2000

				Reason fo	or not Using the	Nearest Post	Office			-
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	-	18,289 8.1	-	499 .2	74,232 32.9	112,329 49.8	19,422 8.6	973 .4	225,744 100.0
2	No. %	1,442 .8	20,067 11.1	573 .3	471 .3	53,256 29.5	83,324 46.1	21,493 11.9	-	180,626 100.0
3	No. %	146	14,275 9.7	344 .2	423 .3	42,815 29.2	74,472 50.8	13,742 9.4	313 .2	146,530 100.0
4	No. %	651 .4	10,308 6.7	1,461 .9	938 .6	43,968 28.4	83,008 53.7	13,270 8.6	991 .6	154,595 100.0
5	No. %	740 -4	10,423 6.0	2,703 1.5	2,397 1.4	52,637 30.1	83,540 47.8	19,798 11.3	2,595 1.5	174,833 100.0
Total	No. %	2,979	73,362 8.3	5,081 .6	4,728 .5	266,908 30.3	436,673 49.5	87,725 9.9	4,872 .6	882,328 100.0

Table 3.16(a):- Distribution of Households not Using the Nearest Transport Service and Expenditure Quintile- Country Level-2000

			Reason for	not using the	Nearest Transpo	rt Service				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	56,884 4.5	235,397 18.6	433	11,531 .9	346,749 27.3	481,540 38.0	125,310 9.9	10,011	1,267,855 100.0
2	No. %	49,880 4.6	245,193 22.7	49	19,152 1.8	248,279 23.0	376,246 34.9	126,852 11.8	13,288 1.2	1,078,939 100.0
3	No. %	40,457 5.1	207,048 26.1	3,219 .4	18,296 2.3	166,579 21.0	257,086 32.4	92,265 11.6	8,461 1.1	793,411 100.0
4	No. %	21,193 3.5	168,668 27.9	1,096 .2	19,685 3.3	129,277 21.4	195,961 * 32.4	63,746 10.5	5,132 .8	604,758 100.0
5	No. %	16,498 4.3	95,951 25.0	2,471 .6	13,002 3.4	93,859 24.5	120,586 31.4	37,937 9.9	3,192 .8	383,496 100.0
Total	No. %	184,912 4.5	952,257 23.1	7,268 .2	81,666	984,743 23.9	1,431,419 34.7	446,110 10.8	40,084 1.0	4,128,459 100.0

Table 3.16(b):- Distribution of Households not Using the Nearest Transport Service and Expenditure Quintile- RURAL - 2000

			Reason for	not using the	Nearest Transpor	rt Service				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	52,909 4.4	229,724 19.1	433	11,491 1.0	327,599 27.3	454,361 37.8	116,046 9.7	8,379 .7	1,200,942 100.0
2	No.	48,400	236,262	49	19,132	242,510	363,149	123,781	12,515	1,045,798
	%	4.6	22.6	-	1.8	23.2	34.7	11.8	1.2	100.0
3	No.	38,512	201,356	3,219	18,196	159,392	249,036	90,604	8,258	768,573
	%	5.0	26.2	.4	2.4	20.7	32.4	11.8	1.1	100.0
4	No.	20,003	165,745	1,096	19,467	126,177	187,749	62,649	4,328	587,214
	%	3.4	28.2	.2	3.3	21.5	32.0	10.7	.7	100.0
5	No.	16,288	87,009	2,471	12,756	89,169	109,893	36,869	2,056	356,511
	%	4.6	24.4	.7	3.6	25.0	30.8	10.3	.6	100.0
Total	No. %	176,112 4.4	920,096 23.2	7,268	81,042	944,847 23.9	1,364,188 34.5	429,949 10.9	35,536 .9	3,959,038 100.0

Table 3.16(c):- Distribution of Households not Using the Nearest Transport Service and Expenditure Quintile- URBAN - 2000

			Reason for	not using the	Nearest Transpor	t Service				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	3,975 5.9	5,673 8.5	-	40 .1	19,150 28.6	27,178 40.6	9,264 13.8	1,631 2.4	66,911 100.0
2	No. %	1,480 4.5	8,931 26.9	-	20 .1	5,769 17.4	13,097 39.5	3,071 9.3	773 2.3	33,141 100.0
3	No. %	1,945 7.8	5,692 22.9	-	100 .4	7,187 28.9	8,050 32.4	1,661 6.7	203 .8	24,838 100.
4	No. %	1,190 6.8	2,923 16.7	-	218 1.2	3,100 17.7	8,213 46.8	1,097 6.3	804 4.6	17,54! 100.
5	No. %	210	8,942 33.1	-	246 .9	4,691 17.4	10,694 39.6	1,068 4.0	1,135 4.2	26,986 100.
Total	No. %	8,800 5.2	32,161 19.0	-	624	39,897 23.5	67,232 39.7	16,161 9.5	4,546 2.7	169,42 100.

Table 3.17(a):- Distribution of Households not Using the Nearest Source of Drinking Water in Dry Season and Expenditure Quintile - Country Level-2000

		N	eason for no	t using the Ne	arest Drinking W	ater in Dry Se	asun			
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	4,786 29.4	1,625 10.0	-	75 .5	1,059 6.5	4,732 29.1	3,963 24.4	21 .1	16,26 100.0
2	No. %	3,041 22.9	6,572 49.4	54 .4	44 .3	345 2.6	465 3.5	1,669 12.5	1,113 8.4	13,30 100.
3	No. %	2,632 15.3	7,313 42.6	-	1,410 8.2	843 4.9	3,622 21.1	1,352 7.9	-	17,17 100.
4	No. %	2,106 13.4	6,449 41.0	742 4.7	44 .3	448 2.8	1,479 9.4	3,606 22.9	856 5.4	15,73 100.
5	No. %	453 2.5	9,249 50.1	751 4.1	44 .2	2,813 15.2	3,690 20.0	1,178 6.4	286 1.5	18,46 100.
Total	No. %	13,018	31,208 38.6	1,547 1.9	1,617 2.0	5,508 6.8	13,988 17.3	11,768 14.5	2,276 2.8	80,93 100.

Table 3.17(b):- Distribution of Households not Using the Nearest Source of Drinking Water in Dry Season and Expenditure Quintile - RURAL - 2000

		R	eason for no	ot Using the Ne	arest Drinking W	later In Dry Sea	ason			
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	4,734 35.0	1,316 9.7	-	-	599 4.4	3,167 23.4	3,708 27.4	21	13,545 100.0
2	No. %	2,989 25.3	6,336 53.7	54 .5	-	.1	465 3.9	828 7.0	1,113 9.4	11,792 100.0
3	No. %	2,505 15.3	7,236 44.3	:	1,410 8.6	843 5.2	3,059 18.7	1,277 7.8	-	16,330 100.0
4	No. %		6,425 56.2	742 6.5	-	19 .2	61 .5	3,606 31.5	587 5.1	11,44 100.
5	No. %	24	9,126 64.4	751 5.3	-	1,923 13.6	1,520 10.7	828 5.8	-	14,17 100.
Total	No. %	10,252 15.2	30,439 45.2	1,547 2.3	1,410	3,391 5.0	8,272 12.3	10,247 15.2	1,721 2.6	67,27 100.

Table 3.17(c):- Distribution of Households not Using the Nearest Source of Drinking Water in Dry Season and Expenditure Quintile - URBAN - 2000

		R	eason for no	t Using the Ne	arest Drinking W	later in Dry Sea	ason			
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	53 2.0	309 11.4	- 	75 2.8	459 16.9	1,565 57.6	256 9.4	-	2,71 100.
2	No.	53	236	-	44	338	-	841	-	1,51
	%	3.5	15.6	-	2.9	22.4	-	55.6	-	100
3	No.	128	77	-	-	-	563	75	-	8
	%	15.2	9.1	-	-	-	66.8	8.9	-	100
4	No.	2,106	25	-	44	429	1,418	-	269	4,2
	%	49.1	.6	-	1.0	10.0	33.0	-	6.3	100
5	No.	430	122	-	44	890	2,170	349	286 6.7	4,2
	No. %	10.0	2.8	-	1.0	20.7	50.6	8.1	6.7	100
Total	No.	2,770	769	<del>.</del>	207	2,116	5,716	1,521	555	13,6
	%	20.3	5.6	-	1.5	15.5	41.9	11.1	4.1	100

Table 3.18(a):- Distribution of Households not Using the Nearest Telephone Service and Expenditure Quintile - Country Level-2000

		R	Reason for no	ot Using the Ne	arest Telephone	Service				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	19,314 .9	156,766 7.0	155	8,355 .4	794,074 35.4	962,979 42.9	293,142 13.1	10,178	2,244,963 100.0
2	No. %	20,072 .9	169,067 7.4	697	8,709 .4	800,929 34.9	950,187 41.5	333,928 14.6	8,326 .4	2,291,915 100.0
3	No. %	10,439 .6	128, <i>7</i> 35 7.1	4,394 .2	11,519 .6	627,550 34.8	725,117 40.2	288,385 16.0	5,686 .3	1,801,825 100.0
4	No. %	13,837 .8	110,603 6.5	867 .1	9,997 .6	629,410 37.2	656,691 38.8	262,100 15.5	10,160 .6	1,693,665 100.0
5	No. %	12,440 1.1	110,719 9.6	988 .1	8,351 .7	433,343 37.4	407,060 35.2	180,722 15.6	4,377 .4	1,158,000 100.0
Total	No. %	76,102 .8	675,890 7.4	7,101 .1	46,931 .5	3,285,306 35.7	3,702,034 40.3	1,358,277 14.8	38,727 .4	9,190,368

Table 3.18(b):- Distribution of Households not Using the Nearest Telephone Service and Expenditure Quintile - RURAL - 2000

		R	eason for no	t Using the Ne	arest Telephone	Service				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	13,281	139,329 6.8	155	7,936 .4	731,848 35.6	875,996 42.7	274,938 13.4	9,418 .5	2,052,90
2	No. %	11,119	154,284 7.1	341	8,669 .4	766,219 35.3	899,638 41.5	321,123 14.8	7,273 .3	2,168,666 100.
3	No. %	3,676 .2	117,301 6.9	4,394 .3	11,519 .7	599,348 35.2	686,549 40.3	277,814 16.3	4,293 .3	1,704,89 100.
4	No. %	7,194	100,773	867 .1	9,047 .6	611,217 38.0	615,085 38.3	253,374 15.8	9,066 .6	1,606,62 100.
5	No. %	6,694	81,770 7.6	•	7,047 .7	418,746 39.1	378,555 35.4	173,278 16.2	3,879 .4	1,069,96 100.
Total	No. %	41,964	593,457 6.9	5,757 .1	44,218 .5	3,127,378 36.4	3,455,823 40.2	1,300,527 15.1	33,929 .4	8,603,05 100.

Table 3.18(c):- Distribution of Households not Using the Nearest Telephone Service and Expenditure Quintile - URBAN - 2000

		F	teason for no	ot Using the Ne	arest Telephone	Service				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	6,032 3.1	17,437 9.1	-	419 .2	62,226 32.4	86,983 45.3	18,203 9.5	761 .4	192,061 100.0
2	No. %	8,953 7.3	14,783 12.0	356 .3	39 -	34,710 28.2	50,550 41.0	12,806 10.4	1,053 .9	123,250 100.0
3	No. %	6,763 7.0	11,434 11.8	-	-	28,202 29.1	38,569 39.8	10,571 10.9	1,393 1.4	96,932 100.0
4	No. %	6,643 7.6	9,830 11.3	· -	950 1.1	18,193 20.9	41,606 47.8	8,726 10.0	1,094 1.3	87,042 100.0
5	No. %	5,745 6.5	28,949 32.9	<b>988</b> 1.1	1,304 1.5	14,596 16.6	28,505 32.4	7,444 8.5	498 .6	88,029 100.0
Total	No. %	34,136 5.8	82,433 14.0	1,344	2,712	157,927 26.9	246,213 41.9	57,750 9.8	4,799	587,314 100.0

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Table 3.19(a):- Distribution of Households not Using the Nearest Milling Service and Expenditure Quintile - Country Level-2000

		R	eason for no	ot Using the Ne	arest Milling Se	ervice				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No.	41,021	46,198	6,597	6,241	56,211	42,332	57,092	2,646	258,338
	%	15.9	17.9	2.6	2.4	21.8	16.4	22.1	1.0	100.0
2	No.	38,390	25,589	2,673	5,820	36,268	23,865	36,115	2,834	171,554
	%	22.4	14.9	1.6	3.4	21.1	13.9	21.1	1.7	100.0
3	No. %	22,289 16.3	13,982 10.2	11,341 8.3	8,499 6.2	27,465 20.0	23,321 17.0	30,248 22.1	12	137,157 100.0
4	No.	14,838	9,128	10,151	9,390	13,849	19,910	13,239	3,800	94,30!
	%	15.7	9.7	10.8	10.0	14.7	21.1	14.0	4.0	100.
5	No.	17,154	6,061	8,342	8,039	6,245	16,439	9,204	146	71,630
	%	23.9	8.5	11.6	11.2	8.7	22.9	12.8	.2	100.0
Total	No.	133,692	100,958	39,104	37,989	140,038	125,867	145,898	9,438	732,984
	%	18.2	13.8	5.3	5.2	19.1	17.2	19.9	1.3	100.0

Table 3.19(b):- Distribution of Households not Using the Nearest Milling Service and Expenditure Quintile - RURAL - 2000

		R	eason for no	ot Using the Ne	arest Milling Se	ervice				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	40,563 17.6	45,825 19.9	5,146 2.2	5,395 2.3	54,074 23.5	23,692 10.3	52,913 23.0	2,609 1.1	230,217
2	No.	38,390	25,589	2,166	4,190	34,323	11,131	34,633	2,794	153,216
	%	25.1	16.7	1.4	2.7	22.4	7.3	22.6	1.8	100.0
3	No. %	21,889 18.0	12,842 10.6	9,937 8.2	8,153 6.7	26,634 22.0	14,463 11.9	27,403 22.6	-	121,321 100.0
4	No.	14,553	7,808	8,311	7,214	12,599	9,601	11,736	2,918	74,740
	%	19.5	10.4	11.1	9.7	16.9	12.8	15.7	3.9	100.0
5	No.	16,813	3,530	4,012	4,501	4,903	3,896	8,225	17	45,897
	%	36.6	7.7	8.7	9.8	10.7	8.5	17.9	-	100.0
Total	No.	132,208	95,594	29,572	29,453	132,533	62,783	134,910	8,338	625,391
	%	21.1	15.3	4.7	4.7	21.2	10.0	21.6	1.3	100.0

Table 3.19(c):- Distribution of Households not Using the Nearest Milling Service and Expenditure Quintile - URBAN - 2000

		R	eason for no	t Using the Ne	arest Milling Se	ervice				
Expenditure Quintil	•	Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	457 1.6	373 1.3	1,450 5.2	845 3.0	2,137 7.6	18,640 66,3	4,179 14.9	37 .1	28,11 100.
2	No.	-	-	507	1,630	1,944	12,734	1,482	39 .2	18,33
3	% No.	399	1,141	2.8 1,404	8.9 346	10.6 830	69.4 8,858	8.1 2,844	.2 12	100. 15,83
	% \	2.5	7.2	8.9	2.2	5.2	55.9	18.0	.1	100.
4	No. %	285 1.5	1,320 6.7	1,840 9.4	2,177 11.1	1,249 6.4	10,309 52.7	1,503 7.7	882 4.5	19,56 100.
5	No. %	341 1.3	2,531 9.8	4,329 16.8	3,538 13.7	1,342 5.2	12,543 48.7	979 3.8	129 .5	25,73 100.
Total	No. %	1,482 1.4	5,365 5.0	9,530 8.9	8,536 7.9	7,502 7.0	63,084 58.6	10,987 10.2	1,099	107,58 100

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Table 3.20(a):- Distribution of Households not Using the Nearest Source of Firewood and Expenditure Quintile - Country Level-2000

		R	eason for no	ot Using the Ne	arest Source of	Firewood				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	5,610 3.9	3,785 2.7	-	72 .1	15,202 10.7	87,488 61.6	26,272 18.5	3,689 2.6	142,11 100.
2	No. %	1,456 1.1	1,015 .8	72 .1	-	21,5 <b>38</b> 16.1	84,574 63.4	23,371 17.5	1,340 1.0	133,36 100.
3	No. %	4,108 3.1	2,920 2.2	143 .1	-	21,285 16.3	72,004 55.1	29,919 22.9	317 .2	130,69 100.
4	No. %	5,477 4.0	3,533 2.6	270 .2	1,038 .8	17,267 12.6	63,995 46.7	43,357 31.6	2,229 1.6	137,16 100.
5	No. %	6,130 5.4	2,234 2.0	2,393 2.1	680 .6	11,454 10.2	59,554 52.8	27,005 23.9	3,333 3.0	112,78 100.
Total	No. %	22,781 3.5	13,487 2.1	2,878 .4	1,790	86,746 13.2	367,615 56.0	149,924 22.8	10,908	656,12 100.

Table 3.20(b):- Distribution of Households not Using the Nearest Source of Firewood and Expenditure Quintile - RURAL - 2000

		R	eason for no	t Using the Ne	arest Source of	Firewood				
Expenditure Quintile		Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	4,019 3.7	2,802 2.6	-	- -	13,051 12.1	65,093 60.3	19,747 18.3	3,186 3.0	107,898
2	No. %	418 _4	883 .8	-	-	17,591 15.6	70,378 62.4	22,323 19.8	1,185 1.1	112,778 100.6
3	No. %	3,289 2.9	2,450 2.2	-	:	20,396 18.1	60,966 54.0	25,793 22.8	38	112,93 100.
4	No. %	4,498 4.1	2,173 2.0	-	984 .9	16,371 15.1	43,654 40.3	39,277 36.2	1,462 1.3	108,41 100.
5	No. %	2,534 4.3	363 .6	2,393 4.0	626 1.1	9,484 16.0	20,025 33.9	21,218 · 35.9	2,514 4.2	59,15 100.
Total	No. %	14,758	8,671 1.7	2,393	1,610	76,893 15.3	260,116 51.9	128,358 25.6	8,385 1.7	501,18 100.

Table 3.20(c):- Distribution of Households not Using the Nearest Source of Firewood and Expenditure Quintile - URBAN - 2000

		R	eason for no	t Using the Ne	arest Source of	Firewood				
Expenditure Quint	ile	Expensive	Too Far	Poor Quality Service	Facility Doesn't Offer Full Service	Have no Experience	Have no Need of it	Others	Not Stated	Total
1	No. %	1,590 4.6	984 2.9	-	72 .2	2,151 6.3	22,395 65.4	6,524 19.1	503 1.5	34,21° 100.
2	No. %	1,038 5.0	132 .6	72 .3	-	3,947 19.2	14,197 69.0	1,048 5.1	154 .7	20,58 100.
3	No. %	819 4.6	470 2.6	143	- -	889 5.0	11,038 62.1	4,126 23.2	279 1.6	17,76 100.
4	No. %	980 3.4	1,360 4.7	270 .9	54 .2	896 3.1	20,341 70.8	4,080 14.2	767 2.7	28,74 100.
5	No. %	3,595 6.7	1,871 3.5	-	54 .1	1,971 3.7	39,529 73.7	5,787 10.8	819 1.5	53,62 100.
Total	No. %	8,022 5.2	4,817 3.1	485 .3	180	9,854 6.4	107,500 69.4	21,565 13.9	2,522 1.6	154,94 100.

Table 3.21(a) Distribution of Households by Type of Facilities/Services and Mode of Transport Used to Reach the Facilities/Services- Country Level-2000

				Mode of Transp	ort Used t	o Reach Facil	ities/Servi	ces			
Type of Facilities/Service	s	Foot	Bicycle	Motorcycle Ow	Own n Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
Food Market	No. %	10,967,586 97.1	8,691 .1	214	9,158 .1	167,134 1.5	2,352	100,007	13,227	25,576 .2	11,293,945 100.0
Post Office	No. %	1,566,453 81.3	11,875 .6	852 -	8,620 .4	239,091 12.4	6,925 .4	62,965 3.3	22,530 1.2	8,220 .4	1,927,531 100.0
Primary School	No. %	5,750,357 99.0	6,778 .1	738 -	2,461	6,428 .1	8,720 .2	7,531 .1	255 -	28,011 .5	5,811,279 100.0
Secondary School	No. %	1,953,490 89.3	6,643 .3	1,475 .1	1,712 .1	152,364 7.0	10,357 .5	20,540 .9	25,578 1.2	15,474 .7	2,187,633 100.0
Hospital/ Health Center	No. %	9,204,614 89.1	12,768 .1	1,571	8,175 .1	410,055 4.0	5,465 .1	506,342 4.9	38,894 .4	146,854 1.4	10,334,738 100.0
Drinking Water Rainy Season	No. %	11,284,074 98.8	3,156	-	612 -	1,398	514 -	15,663 .1	13,743 .1	103,908 .9	11,423,068 100.0
Drinking Water Dry Season	No. %	11,314,080 99.0	5,112 -	643 -	181 -	3,600	2,112	25,005 .2	13,548 .1	64,483 .6	11,428,764 100.0
Telephone Service	No. %	1,936,382 83.7	14,567 .6	290 -	7,858 .3	197,676 8.5	22,459 1.0	67,009 2.9	33,663 1.5	32,258 1.4	2,312,162 100.0
Milling Service	No. %	10,472,178 97.3	7,015 .1	-	2,994	64,460 .6	4,411 -	129,624 1.2	17,279 .2	69,397 .6	10,767,358 100.0
Source of Firewood	No. %	10,757,972 99.3	2,460	-	2,916 -	10,425 .1	3,270 -	24,220 .2	10,572 .1	25,355 .2	10,837,190 100.0

Table 3.21(b) Distribution of Households by Type of Facilities/Services and Mode of Transport Used to Reach the Facilities/Services- RURAL - 2000

		İ		Mode of Transpo	ort Used t	o Reach Facil	ities/Servi	ces		-	
Type of Facilities/Service	s	Foot	Bicycle	Motorcycle Owr	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
Food Market	No. %	9,504,956 98.0	3,868	128	4,922 .1	105,781 1.1	1,989	43,128 .4	8,133 .1	22,877 .2	9,695,782 100.0
Post Office	No. %	914,766 80.0	5,006 .4	190	3,060 .3	148,261 13.0	4,747 .4	49,702 4.3	11,472 1.0	5,661 .5	1,142,865 100.0
Primary School	No. %	4,696,492 99.1	4,061 .1	575 -	1,313	1,558	6,325 .1	6,038 .1	47 -	20,656 .4	4,737,065 100.0
Secondary School	No. %	1,241,128 85.9	4,937 .3	1,200 _1	976 .1	132,611 9.2	7,344 .5	17,419 1.2	24,006 1.7	14,486 1.0	1,444,107 100.0
Hospital/ Health Center	No. %	7,921,857 89.5	8,233 .1	1,217 -	2,656	301,233 3.4	2,306	456,464 5.2	28,444 .3	128,697 1.5	8,851,107 100.0
Drinking Water Rainy Season	No. %	9,664,849 98.9	2,659	-	468 -	1,303	-	14,082 .1	1,245	88,865 .9	9,773,471 100.0
Drinking Water Dry Season	No. %	9,687,787 99.1	4,091 -	643	36 -	2,910	155	23,392 .2	1,095	56,602 .6	9,776,711 100.0
Telephone Service	No. %	945,574 76.6	7,014 .6	-	7,130 .6	166,094 13.4	19,702 1.6	56,015 4.5	10,127 .8	23,284 1.9	1,234,940 100.0
Milling Service	No. %	8,978,701 97.5	4,509 -	<del>-</del> . -	1,332	59,575 .6	3,021 -	87 <b>,</b> 185 .9	16,839 .2	60,661 .7	9,211,823 100.0
Source of Firewood	No. %	9,290,839 99.6	14		, -	1,924	2,197	5,544 .1	9,090 .1	21,806 .2	9,331,414 100.0

Table 3.21(c) Distribution of Households by Type of Facilities/Services and Mode of Transport Used to Reach the Facilities/Services- URBAN - 2000

				Mode of Transp	ort used t	o Reach Facil	lities/Servi	ces			
Type of Facilities/Servic	es	Foot	Bicycle	Motorcycle Ow	Own n Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
Food Market	No. %	1,462,630 91.5	4,823 .3	86	4,236 .3	61,353 3.8	363	56,879 3.6	5,094 .3	2,699	1,598,163 100.0
Post Office	No. %	651,686 83.1	6,869 .9	662 . 1	5,559 .7	90,830 11.6	2,178 .3	13,263 1.7	11,059 1.4	2,559 .3	784,665 100.0
Primary School	No. %	1,053,865 98.1	2,718 .3	162	1,148 .1	4,870 .5	2,395 .2	1,493 .1	207	7,355 .7	1,074,213 100.0
Secondary School	No. %	712,362 95.8	1,706 .2	275 -	736 .1	19,753 2.7	3,014 .4	3,122 .4	1,572 .2	988 .1	743,528 100.0
Hospital/ Health Center	No. %	1,282,757 86.5	4,535 .3	354 -	5,518 .4	108,822 7.3	3,160 .2	49,877 3.4	10,450 .7	18,157 1.2	1,483,630 100.0
Drinking Water Rainy Season	No.	1,619,225 98.2	497 -	- -	144	95 -	514 -	1,582 .1	12,498 .8	15,043 .9	1,649,598 100.0
Drinking Water Dry Season	No. %	1,626,293 98.4	1,021 .1	-	144	690 -	1,957 .1	1,613 .1	12,453 .8	7,881 .5	1,652,052 100.0
Celephone Service	No. %	990,808 92.0	7,553 .7	290 -	728 .1	31,582 2.9	2,757 .3	10,994 1.0	23,536 2.2	8,974 .8	1,077,222 100.0
Milling Service	No. %	1,493,476 96.0	2,506 .2	-	1,662	4,885 .3	1,390 .1	42,439 2.7	440 -	8,737 .6	1,555,535 100.0
Source of Firewood	No. %	1,467,133 97.4	2,446 .2	-	2,916 .2	8,501 .6	1,074 .1	18,676 1.2	1,481	3,549 .2	1,505,776 100.0

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Table 3.22(a):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Food Market and Expenditure Quintile - Country Level-2000

		•		Mode of 1	ransport U	sed to Reach	the Nearest	Food Market			
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Totai
1	No. %	2,412,031 98.9	644	-	-	12,785 .5	279	6,725 .3	1,323	6,164	2,439,951 100.0
2	No. %	2,604,961 97.5	1,361 .1	-	1,018	34,014 1.3	270	17 <b>,</b> 594 .7	3,871 .1	9,170 .3	2,672,259 100.0
3	No. %	2,122,090 98.1	1,080	-	976 -	21,958 1.0	1,395 .1	12,606 .6	2,200 .1	1,956 .1	2,164,261 100.0
4	No. %	2,160,438 96.9	1,052	128	2,300 .1	38,796 1.7	215	19,302 .9	2,057 .1	5,066	2,229,354 100.0
5 .	No. %	1,668,067 93.3	4,554 .3	86	4,863 .3	59,580 3.3	194	43,780 2.4	3,776 .2	3,220 .2	1,788,120 100.0
Total	No. %	10,967,587 97.1	8,691	214	9,157 .1	167,133 1.5	2,353	100,007	13,227	25,576 .2	11,293,945

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Table 3.22(b):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Food Market and Expenditure Quintile -RURAL - 2000

				Mode of	Transport U	sed to Reach	the Nearest	Food Market			
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Tota
1	No. %	2,118,948 99.0	520 -	-	-	8,860 .4	279	4,221 .2	1,290	5,309 .2	2,139,42 100.0
2	No. %	2,333,060 97.6	1,198 .1		1,018	28,481 1.2	225	14,036 .6	3,716 .2	8,783 .4	2,390,517 100.0
3	No. '	1,877,504 98.4	885 -	-	<b>976</b> .1	15,829 .8	1,270 .1	7,471 .4	2,059 .1	1,553 .1	1,907,54 100.
4	No. %	1,860,534 97.8	-	128 -	1,952 .1	27,381 1.4	215 -	6,902 .4	67	4,558 .2	1,901,73 100.
5	No. %	1,314,910 96.9	1,265 .1	-	976 .1	25,230 1.9	-	10,498 .8	1,001 .1	2,675 .2	1,356,555 100.0
Total	No. %	9,504,956 98.0	3,868	128	4,922 .1	105,781 1.1	1,989	43,128 .4	8,133	22,878	9,695,78

Table 3.22(c):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Food Market and Expenditure Quintile -URBAN - 2000

				Mode of	Transport U	sed to Reach	the Nearest	Food Market			
Expenditure Quinti	le	Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Tota
1	No.	293,083	124	-	-	3,925	-	2,504	33	855	300,52
	%	97.5	-	-	-	1.3	-	.8	-	.3	100.
2	No.	271,901	163	-	-	5,533	45	3,558	154	387	281,74
	%	96.5	.1	-	-	2.0	-	1.3	.1	.1	100.
3	No.	244,586	195	-	-	6,130	125	5,135	141	404	256,71
	%	95.3	.1	-	-	2.4	-	2.0	.1	.2	100.
4	No.	299,904	1,052	-	349	11,415	-	12,400	1,991	508	327,61
	%	91.5	.3	-	.1	3.5	-	3.8	.6	.2	100.
5	No.	353,157	3,289	86	3,887	34,350	194	33,282	2,775	546	431,56
	%	81.8	8.	=	.9	8.0	-	7.7	.6	.1	100.
Total	No.	1,462,631	4,823	86	4,236	61,353	364	56,879	5,094	2,700	1,598,16
	%	91.5	.3	-	.3	3.8	-	3.6	.3	.2	100.

Table 3.23(a):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Post office and Expenditure Quintile - Country Level-2000

				Mode of	Transport U	sed to Reach	the Nearest	Post office			,
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Tota
1	No.	185,829	272	-	-	14,834	2,484	6,888	774	1,054	212,135
	%	87.6	.1	-	-	7.0	1.2	3.2	.4	.5	100.0
2	No.	298,926	1,011	610	1,154	44,178	1,540	5,733	1,585	1,100	355,837
	%	84.0	.3	.2	.3	12.4	.4	1.6	.4	.3	100.0
3	No.	281,270	1,495	131	976	33,456	639	10,462	2,389	989	331,80
	%	84.8	.5	-	.3	10.1	.2	3.2	.7	.3	100.0
4	No.	381,801	2,765	58	1,608	71,246	1,152	20,833	5,293	3,068	487,824
	%	78.3	.6	-	.3	14.6	.2	4.3	1.1	.6	100.0
5	No.	418,628	6,332	52	4,881	75,378	1,110	19,050	12,488	2,010	539,929
	%	77.5	1.2	-	.9	14.0	.2	3.5	2.3	.4	100.0
Total	No.	1,566,454	11,875	851	8,619	239,092	6,925	62,966	22,529	0 221	1 007 57
	%	81.3	.6		.4	12.4	.4	3.3	1.2	8,221 .4	1,927,532 100.0

Table 3.23(b):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Post office and Expenditure Quintile - RURAL - 2000

	ľ			Mode of 1	ransport us	sed to Reach	the Nearest	Post office			
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Tota
1	No. %	104,920 83.4	- -	-	-	11,518 9.2	2,063 1.6	5,678 4.5	622 .5	1,003 .8	125,80 100.
2	No. %	199,994 81.5	701 .3	-	1,109 .5	35,581 14.5	1,139 .5	4,953 2.0	1,370 .6	537 .2	245 <b>,3</b> 8 100.
3	No. %	175,966 82.5	869 .4	131 .1	976 .5	22,790 10.7	616 .3	9,505 4.5	1,476 .7	968 .5	213,29 100
4	No. %	225,297 75.4	967 .3	58 -	976 .3	49,077 16.4	928 .3	17,806 6.0	2,218 .7	1,544 .5	298,8° 100
5	No. %	208,590 80.4	2,470 1.0	<u>-</u> -	-	29,294 11.3	-	11,760 4.5	5,785 2.2	1,610 .6	259,50 100
Total	No.	914,767 80.0	5,007 .4	189	3,061	148,260 13.0	4,746 .4	49,702 4.3	11,471 1.0	5,662	1,142,8 100

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Table 3.23(c):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Post office and Expenditure Quintile - URBAN - 2000

				Mode of	Transport U	sed to Reach	the Nearest	Post office			
Expenditure Quinti	le	Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
1	No.	80,909	272	_	-	3,315	421	1,210	152	51	86,330
	%	93.7	.3	-	-	3.8	.5	1.4	.2	.1	100.0
2	No.	98,932	<b>3</b> 10	610	45	8,597	401	779	215	564	110,453
	%	89.6	.3	.6	-	7.8	.4	.7	.2	.5	100.0
3	No.	105,304	627	-	-	10,665	23	957	913	21	110 510
	%	88.9	.5	-	-	9.0	-	.8	.8	-	118,510 100.0
4	No.	156,503	1,798	_	632	22,169	224	3,027	3,075	1,524	100 057
	%	82.8	1.0	-	.3	11.7	.1	1.6	1.6	.8	188,952 100.0
5	No.	210,038	3,862	52	4,881	46,084	1,110	7,290	6,703	400	200 /20
	%	74.9	1.4	-	1.7	16.4	.4	2.6	2.4	.1	280,420 100.0
Total	No.	651,686	6,869	662	5,558	90,830	2,179	13,263	11 050	2.540	70/ //5
	%	83.1	.9	.1	.7	11.6	.3	1.7	11,058 1.4	2,560 .3	784,665 100.0

Table 3.24(a):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Source of Drinking Water in Dry Season and Expenditure Quintile
- Country Level-2000

Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Tota
1	No. %	2,449,829 98.9	2,762	-	-	113	226	3,709 .1	1,471	19,251 .8	2,477,36 100.
2	No. %	2,674,275 99.1	1,845 .1	643	-	546 -		3,937 .1	487 -	17,185 .6	2,698,91 100.
3	No. %	2,164,117 99.1	142	-	-	762 -	686	3,783 .2	2,151 .1	12,150 .6	2,183,79 100
4	No. %	2,234,470 99.1	63 -	<u>.</u> -	-	719 -	740 -	6,053 .3	4,109 .2	8,855 .4	2,255,00 100.
5	No. %	1,791,389 98.8	301 -	-	181 -	1,460 .1	460 -	7,52 <b>3</b> .4	5,330 .3	7,043 .4	1,813,68 100.
Total	No. %	11,314,080 99.0	5,113	643	181	3,600	2,112	25,005	13,548	64,484	11,428,70 100

Table 3.24(b):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Source of Drinking Water in Dry Season and Expenditure Quintile-RURAL - 2000

			۲	lode of Transpo	ort Used to	Reach the Ne	earest Sourc	e of Drinking	Water in	Dry Season	
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
1	No. %	2,144,405 98.9	2,163 .1	-	<u>.</u>	113	155	3,597 .2	241	17,394 .8	2,168,068 100.0
2	No. %	2,387,574 99.1	1,794 .1	643	-	-	-	3,882 .2	-	15,544 .6	2,409,437 100.0
3	No. %	1,902,152 99.1	117	-	-	762 -	-	3,703 .2	826 -	11,972 .6	1,919,532 100.0
4	No. %	1,903,158 99.3		-	-	719 -	-	5,848 .3	-	6,779 .4	1,916,504 100.0
5	No. %	1,350,498 99.1	18	-	. 36	1,316	-	6,363 .5	29	4,913 .4	1,363,173 100.0
Total	No. %	9,687,787 99.1	4,092	643	36	2,910	155	23,393	1,096	56,602 .6	9,776,714

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Table 3.24(c):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Drinking Water Dry Season and Expenditure Quintile- URBAN - 2000

			Mod	le of Transpor	t Used to R	each the Near	est Source	of Drinking Wa	ater in Dr	y Season	
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
1	No.	305,424	599	-	-	-	71	112	1,230	1,857	309,293
	%	98.7	.2	-	-	-	-	-	.4	.6	100.0
2	No.	286,702	51	-	-	546	-	56	487	1.641	289,483
	%	99.0	-	-	-	.2	-	-	.2	.2 .6 25 178	100.0
3	No.	261,965	25	-	-	-	686	80	1,325	178	264,259
	%	99.1	<b>-</b> ,		-	-	.3	-	.5	.1	100.0
4	No.	331,312	63	-	-	-	740	205	4,109	2,076	338,505
	%	97.9	-	-	-	-	.2	.1	1.2	.6	100.0
5	No.	440,891	283	-	144	144	460	1,160	5,301	2,130	450,513
	%	97.9	.1	-	-	-	.1	.3	1.2	.5	100.0
Total	No.	1,626,294	1,021	<u> </u>	144	690	1,957	1,613	12,452	7-,882	1,652,053
	%	98.4	.1	-	-	-	.1	.1	.8	.5	100.0

Table 3.25(a):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Telephone Service and Expenditure Quintile - Country Level-2000

				Mode of	Transport U	sed to Reach	the Nearest	Telephone Ser	rvice		
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
1	No. %	221,847 89.4	106	-		12,839 5.2	1,490 .6	7,078 2.9	1,743 .7	3,082 1.2	248,185 100.0
2	No. %	344,102 82.6	2,142 .5	-	1,580 .4	42,831 10.3	5,758 1.4	5,466 1.3	2,959 .7	11,900 2.9	416,738 100.0
3	No. `	335,614 84.2	4,010 1.0	-	1,727 .4	33,075 8.3	5,867 1.5	11,955 3.0	1,416 .4	5,035 1.3	398,699 100.0
4	No. %	472,774 82.3	3,204 .6	194 -	976 .2	59,020 10.3	7,024 1.2	20,922 3.6	4,981 .9	5,314 .9	574,409 100.0
5	No. %	562,046 83.4	5,104 .8	96 -	3,575 .5	49,911 7.4	2,320 .3	21,589 3.2	22,565 3.3	6,926 1.0	674,132 100.0
Total	No.	1,936,383 83.7	14,566	290	7,858 .3	197, <i>6</i> 76 8.5	22,459 1.0	67,010 2.9	33,664 1.5	32,257 1.4	2,312,16. 100.

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Table 3.25(b):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Telephone Service and Expenditure Quintile - RURAL - 2000

				Mode of	Transport U	sed to Reach	the Nearest	Telephone Ser	vice		
Expenditure Quir	ntile	Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
1	No. %	107,105 83.3	-	-	-	10,911 8.5	700 .5	6,703 5.2	1,319 1.0	1,885 1.5	128,623 100.0
2	No. %	185,731 74.4	1,742 .7	-	1,580 .6	39,762 15.9	5,016 2.0	3,718 1.5	2,102 .8	10,050 4.0	249,70° 100.0
3	No. %	177,775 77.1	2,825 1.2	-	1,727 .7	28,366 12.3	5,654 2.5	9,858 4.3	160 .1	4,218 1.8	230,583 100.0
4	No. %	234,144 73.4	1,719 .5	-	976 .3	52,157 16.4	7,007 2.2	18,950 5.9	1,982 .6	2,029 .6	318,964 100.0
5	No. %	240,820 78.4	727 .2	-	2,847 .9	34,899 11.4	1,325 .4	16,786 5.5	4,565 1.5	5,102 1.7	307,07′ 100.0
Total	No. %	945,575 76.6	7,013 .6	<del>-</del> 	7,130 .6	166,095 13.4	19,702 1.6	56,015 4.5	10,128	23,284	1,234,942 100.0

Table 3.25(c):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Telephone Service and Expenditure Quintile - URBAN - 2000

	-			Mode of	ransport U	sed to Reach	the Nearest	Telephone Sei	vice		
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
1	No. %	114,742 96.0	106 .1		-	1,928 1.6	790 .7	374 .3	423 . 4	1,197 1.0	119,560 100.0
2	No. %	158,371 94.8	400 .2	-	-	3,070 1.8	743 .4	1,748 1.0	857 .5	1,851 1.1	167,040 100.0
<b>7</b> 3	No. %	157,838 93.9	1,185 .7	-	-	4,708 2.8	214 .1	2,097 1.2	1,256 .7	817 .5	168,115 100.0
4	No.	238,630 93.4	1,485 .6	194 .1	-	6,863 2.7	17	1,972 .8	2,999 1.2	3,285 1.3	255,445 100.0
5	No. %	321,226 87.5	4,377 1.2	96	728 .2	15,012 4.1	995 .3	4,803 1.3	18,000 4.9	1,824 .5	367,061 100.0
Total	No. %	990,807 92.0	7,553 .7	290	728 .1	31,581 2.9	2,759	10, <del>9</del> 94 1.0	23,535 2.2		1,077,221 100.0

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Table 3.26(a):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Milling Service and Expenditure Quintile- Country Level-2000

				Mode of	Transport U	sed to Reach	the Nearest	: Milling Serv	ice		
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Tota
1	No. %	2,210,434 98.9	-	•	87 -	1,982 .1	1,073	8,947 .4	1,609	10,880 .5	2,235,012 100.0
2	No. %	2,479,116 97.7	1,036	•	!	11,062 .4	2,396 .1	23,258 .9	602	19,193 .8	2,536,663 100.0
3	No. %	2,013,101 97.6	1,548 .1	•	1,245 .1	6,647 .3	-	23,898 1.2	2,639 .1	13,916 .7	2,062,99 100.
4	No. %	2,098,051 96.5	2,063 .1	-	, <del>-</del>	21,426 1.0	<b>796</b>	31,230 1.4	7,327 .3	12,202 .6	2,173,09 100.
5	No. %	1,671,475 95.0	2,368 .1	-	1,662 .1	23,343 1.3	146	42,291 2.4	5,104 .3	13,206 .8	1,759,59 100.0
Total	No. %	10,472,177 97.3	7,015 .1	-	2,994	64,460 .6	4,411	129,624 1.2	17,281	69,397 .6	10,767,35

Table 3.26(b):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Milling Service and Expenditure Quintile- RURAL - 2000

				Mode of	Transport U	sed to Reach	the Nearest	Milling Servi	ice		
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
1	No. %	1,931,422 99.0	-	-	87	1,836 .1	548	8,157 .4	1,609	8,180 .4	1,951,839 100.0
2	No. %	2,211,083 97.6	985 -	. ·	:	10,848 .5	2,358 .1	19,809 .9	. 462	18,836 .8	2,264,381 100.0
3	No. %	1,769,568 97.5	1,137 .1	-	1,245 .1	6,227 .3	-	20,916 1.2	2,639 .1	12,522 .7	1,814,254 100.0
4	No. %	1,787,716 96.6	1,169 .1	- -	-	20,683 1.1	115 -	23,134 1.2	7,268 .4	11,065 .6	1,851,150 100.0
5	No. %	1,278,912 96.1	1,217 .1	-	-	19,980 1.5	:	15,170 1.1	4,862 .4	10,059 .8	1,330,200 100.0
Total	No. %	8,978,701 97.5	4,508	-	1,332	59,574 .6	3,021	87,186 .9	16,840	60,662	9,211,824 100.0

Table 3.26(c):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Milling Service and Expenditure Quintile- URBAN - 2000

	•			Mode of	Transport U	sed to Reach	the Nearest	: Milling Servi	ice		
Expenditure Quinti	le	Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
1	No.	279,012	-	-	•	146	525	791		2,701	283,175
	%	98.5	-	-	-	.1	.2	.3	-	1.0	100.0
2	No.	268,033	51	~	-	213	37	3,449	140	357	272,280
	%	98.4	-	-	•	.1		1.3	.1	.1	100.0
3	No.	243,533	411	•	•	419	-	2,982	_	1,395	248,74
	%	97.9	.2	-	-	.2	-	1.2	-	.6	100.0
4	No.	310,335	894	-	_	743	682	8,096	59	1,137	321,946
	%	96.4	.3	-	-	.2	.2	2.5	-	.4	100.0
5	No.	392,563	1,150	-	1,662	3,363	146	27,121	241	3,147	429,393
	%	91.4	.3	•	.4	.8	-	6.3	.1	.7	100.0
Total	No.	1,493,476	2,506		1,662	4,884	1,390	42,439	440	8,737	4 EEE E7
	%	96.0	.2	•	.1	.3	1,390	42,43 <del>9</del> 2.7	440	6,737 .6	1,555,534 100.0

Table 3.27(a):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Source of Firewood and Expenditure Quintile-Country Level-2000

				Mode of	Transport (	Jsed to Reach	n the Neares	t Source of Fi	irewood		
Expenditure Quintile		Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Tota
1	No. %	2,334,378 99.4	-	-	-	464	1,053	1,720 .1	1,840 .1	8,772 .4	2,348,22 100.
2	No. %	2,564,544 99.6	131	•	-	2,452 .1	905	1,289 .1	638 -	4,347 .2	2,574,30 100.
3	No. %	2,056,814 99.5	357 -		-	277	-	2,399 .1	3,423 .2	4,655 .2	2,067,9 100
4	No. %	2,119,012 99.5	945 -	• • .	-	1,306 .1	-	6,134 .3	661 -	1,923 .1	2,129,9 100
5	No. %	1,683,224 98.0	1,027 .1	-	2,916 .2	5,925 .3	1,312 .1	12,678 .7	4,010 .2	5,657 .3	1,716,7 100
Total	No. %	10,757,972 99.3	2,460	-	2,916	10,424	3,270	24,220	10,572	25,354 .2	10,837,1

Table 3.27(b):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Source of Firewood and Expenditure Quintile- RURAL - 2000

				Mode of 1	ransport U	sed to Reach	the Nearest	Source of Fir	ewood		
Expenditure Quintile				Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport		Not Stated	Total
<b></b>	į	Foot	Bicycle	MOTO! CYCLE				1.0/7	1,840	7,727	2,071,295
		2,059,929		-	-	-	752	1,047	1,040	.4	100.0
1	No.	99.5	_	-	-	-	-	.1	• •		
	%	99.5						116	638	3,814	2,304,516
		0 007 17/	_	-	-	1,869	905	110	050	.2	100.0
2	No.	2,297,174	_	_	-	.1	-	•	_	•-	
	%	99.7						4 (07	3,423	4,592	1,821,88
	!	707	_	_	-	-	-	1,483	3,423 .2	3,3,2	100.
3	No.	1,812,383	_	_	-	-	-	.1	.2		
	%	99.5	_							1,515	1,817,65
				_	-	-	-	2,396	-	1,313	100.
4	No.	1,813,740	-	_	_	-	-	.1	-	• '	
·	%	99.8	-						7 400	4,158	1,316,07
				_	-	55	540	502	3,190		100.
5	No.	1,307,614	14			-	-	-	.2		,,,,,
•	%	99.4	-	_							
		1						<del></del>		21,806	9,331,41
		<del> </del>			-	1,924	2,197	5,544	9,091		100.
Total	No.	9,290,840	14	• _	-		•	1	.1		
. • • • • • • • • • • • • • • • • • • •	%	99.6	-	•							

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Table 3.27(c):- Distribution of Households by Usual Mode of Transport Used to Reach the Nearest Source of Firewood and Expenditure Quintile- URBAN - 2000

				Mode of	Transport U	sed to Reach	the Nearest	: Source of Fi	ewood		
Expenditure Quintil	e	Foot	Bicycle	Motorcycle	Own Vehicle	Public Transport	Employer Service	Cart/Animal Transport	Others	Not Stated	Total
1	No. %	274,449 99.1	-	•	-	464 .2 .	302 .1	673 .2	-	:,045	276,933 100.0
2	No. %	267,371 99.1	131 -		-	583 .2	•	1,173 .4	-	533 .2	269,791 100.0
3	No. %	244,431 99.3	357 .1	-	-	277 .1	-	916 .4	-	64	246,045 100.0
4	No. %	305,272 97.7	945 .3	- -	:	1,306 .4	-	3,738 1.2	661 .2	408 .1	312,330 100.0
5	No. %	375,610 93.7	1,013 .3	-	2,916 .7	5,870 1.5	772 .2	12,176 3.0	821 .2	1,499 .4	400,677 100.0
Total	No. %	1,467,133 97.4	2,446	- -	2,916 .2	8,500 .6	1,074	18,676 1.2	1,482	3,549 .2	1,505,776 100.0

## COUNTRY RURAL URBAN LEVEL TABLES

HOUSING, STATUS OF HOUSING FACILITIES AND TENURE

Table 4.1(a) Distribution of Households by Source of Drinking Water in Dry Season , Change in Source of Drinking Water and Expenditure Quintile - Country Level-2000

					Expendito	ure Quin	tile					
		1	2		3		4		5		Total	,
Source of Water Supply	No.	%	No	%	No	%	No	%	No	%	No.	%
River, Lake	933,816	37.4	983,068	36.3	769,553	35.0	709,762	31.3	503,384	27.5	3,899,583	33.9
Protected Well/Spring	294,693	11.8	272,023	10.0	243,042	11.0	262,937	11.6	202,834	11.1	1,275,529	11.1
Unprotected Well/Spring	945,525	37.9	1,090,315	40.2	848,573	38.6	875,899	38.6	626,323	34.2	4,386,635	38.1
Public Tap (Bono)	291,645	11.7	330,062	12.2	293,251	13.3	338,549	14.9	298,656	16.3	1,552,163	13.5
Own Tap	26,861	1.1	29,925	1.1	44,146	2.0	79,589	3.5	197,910	10.8	378,431	3.3
Not Stated	2,243	.1	4,573	.2	1,211	.1	3,048	.1	3,448	.2	14,523	.1
Total	2,494,783	100.0	2,709,966	100.0	2,199,776	100.0	2,269,784	100.0	1,832,555	100.0	11,506,864	100.0
Rain Water Users(Rainy Seasons)	940,993	37.7	989,839	36.5	762,043	34.6	703,353	31.0	551,354	30.1	3,947,582	34.3
Change in Water Source(Now & 12 month ago)												
From River, Lake to Protected Well/Spring	11,734	.5	3,888	.1	3,828	.2	4,907	.2	9,623	.5	33,980	.3
From Unprotected well to protected Well	13,413	.5	13,409	.5	8,799	.4	6,646	.3	7,647	.4	49,914	.4
From Protected Well/Spring to Public tap	6,548	.3	4,062	.1	1,747	.1	3,223	.1	5,636	.3	21,216	.2
From Public tap to Own tab	1,136	-	999	-	3,542	.2	2,117	.1	7,866	.4	15,660	.1
From Own tap to Public Tap	432	-	3,687	.1	2,804	.1	1,154	.1	2,701	.1	10,778	.1
From Public tap to Protected Well/Spring	2,213	.1	2,507	.1	1,406	.1	382	-	2,142	.1	8,650	.1
From Protected Well/Spring to River/Lake	2,763	.1	37	-	349	-	1,583	.1	710	-	5,442	-
From Own tap to Protected Well/Spring	197	-	-	-	501	-	176	-	1,163	.1	2,037	-
Other Changes	25,857	1.0	35,768	1.3	29,749	1.4	40,942	1.8	30,124	1.6	162,440	1.4
No Changes	2,389,272	95.8	2,606,982	96.2	2,135,737	97.1	2,195,561	96.7	1,755,473	95.8	11,083,025	96.3
New Households	41,218	1.7	38,626	1.4	11,314	.5	13,094	.6	9,469	.5	113,721	1.0
Total	2,494,783	100.0	2,709,965	100.0	2,199,776	100.0	2,269,785	100.0	1,832,554	100.0	11,506,863	100.0

Table 4.1(b) Distribution of Households by Source of Drinking Water in Dry Season , Change in Source of Drinking Water and Expenditure Quintile - RURAL - 2000

					Expendit	ure Quin	tile					
		1	2		3		4		5		Total	
Source of Water Supply	No.	%	No	%	No	%	No	%	No	%	No.	%
River, Lake	910,599	41.7	963,295	39.8	761,721	39.4	695,449	36.1	494,428	35.9	3,825,492	38.9
Protected Well/Spring	260,824	11.9	246,801	10.2	221,545	11.4	237,782	12.3	176,410	12.8	1,143,362	11.6
Unprotected Well/Spring	920,924	42.2	1,077,328	44.5	839,977	43.4	866,903	45.0	620,397	45.0	4,325,529	43.9
Public Tap (Bono)	83,517	3.8	124,027	5.1	107,255	5.5	121,222	6.3	81,920	5.9	517,941	5.3
Own Tap	5,196	.2	3,289	.1	3,610	.2	2,966	.2	2,422	.2	17,483	.2
Not Stated	2,180	.1	4,147	.2	1,126	.1	2,668	.1	2,350	.2	12,471	.1
Total	2,183,240	100.0	2,418,887	100.0	1,935,234	100.0	1,926,990	100.0	1,377,927	100.0	9,842,278	100.0
Rain Water Users(Rainy Seasons)	918,849	42.1	970,915	40.1	753,722	38.9	691,956	35.9	533,933	38.7	3,869,375	39.3
change in Water Source(Now & 12 month ago)									<del></del>			
From River, Lake to Protected Well/Spring	11,734	.5	3,888	.2	3,828	.2	4,668	.2	3,234	.2	27,352	.3
From Unprotected well to protected Well	9,694	.4	11,138	.5	8,799	.5	6,646	.3	6,591	.5	42,868	.4
From Protected Well/Spring to Public tap	-	-	981	-	24	-	-	-	1,122	.1	2,127	-
From Public tap to Own tab	-	-	-	-	1,321	.1	-	-	610	-	1,931	<b></b>
From Own tap to Public Tap	-	-	1,973	.1	<del></del>	-	-	-	21	-	1,994	_
From Public tap to Protected Well/Spring	552	-	2,324	.1	1,321	.1	92	-	92	-	4,381	-
From Protected Well/Spring to River/Lake	2,473	.1	37	-	349	-	1,583	.1	710	.1	5,152	.1
From Own tap to Protected Well/Spring	159	-	-	-	-	-	92	_	1,163	.1	1,414	-
Other Changes	18,382	.8	32,821	1.4	25,285	1.3	36,513	1.9	23,490	1.7	136,491	1.4
No Changes	2,102,092	96.3	2,328,928	96.3	1,885,088	97.4	1,866,946	96.9	1,337,798	97.1	9,520,852	96.7
New Households	38,156	1.7	36,796	1.5	9,219	.5	10,448	.5	3,096	.2	97,715	1.0
Total	2,183,242	100.0	2,418,886	100.0	1,935,234	100.0	1,926,988	100.0	1,377,927	100.0	9,842,277	100.0

Table 4.1(c) Distribution of Households by Source of Drinking Water in Dry Season , Change in Source of Drinking Water and Expenditure Quintile - URBAN - 2000

					Expendito	ure Quint	ile					
		1	2		3		4		5		Total	
Source of Water Supply	No.	%	No	%	No	%	No	%	No	%	No.	%
River, Lake	23,217	7.5	19,773	6.8	7,832	3.0	14,314	4.2	8,957	2.0	74,093	4.5
Protected Well/Spring	33,869	10.9	25,222	8.7	21,497	8.1	25,155	7.3	26,425	5 <b>.8</b>	132,168	7.9
Unprotected Well/Spring	24,601	7.9	12,987	4.5	8,596	3.2	8,996	2.6	5,926	1.3	61,106	3.7
Public Tap (Bono)	208,128	66.8	206,035	70.8	185,995	70.3	217,328	63.4	216,735	47.7	1,034,221	62.1
Own Tap	21,664	7.0	26,636	9.2	40,536	15.3	76,623	22.4	195,487	43.0	360,946	21.7
Not Stated	63	-	425	.1	85	-	380	.1	1,098	.2	2,051	.1
Total	311,542	100.0	291,078	100.0	264,541	100.0	342,796	100.0	454,628	100.0	1,664,585	100.0
Rain Water Users(Rainy Seasons)	22,144	7.1	18,925	6.5	8,321	3.1	11,396	3.3	17,421	3.8	78,207	4.7
Change in Water Source(Now & 12 month ago)	<del>- w</del>											
From River, Lake to Protected Well/Spring	-	-	-	-	-	-	238	.1	6,389	1.4	6,627	-4
From Unprotected well to protected Well	3,719	1.2	2,271	.8	-	-	-	-	1,056	.2	7,046	.4
From Protected Well/Spring to Public tap	6,548	2.1	3,081	1.1	1,724	.7	3,223	.9	4,514	1.0	19,090	1.1
From Public tap to Own tab	1,136	.4	999	.3	2,220	.8	2,117	.6	7,257	1.6	13,729	.8
From Own tap to Public Tap	432	.1	1,713	.6	2,804	1.1	1,154	.3	2,680	.6	8,783	.5
From Public tap to Protected Well/Spring	1,662	.5	183	.1	84	-	289	.1	2,050	.5	4,268	.3
From Protected Well/Spring to River/Lake	290	.1		-	-	-	-	-		-	290	-
From Own tap to Protected Well/Spring	39	-	-	-	501	.2	84	-	-	-	624	-
Other Changes	7 <b>,</b> 475	2.4	2,947	1.0	4,463	1.7	4,429	1.3	6,634	1.5	25,948	1.6
No Changes	287,179	92.2	278,054	95.5	250,649	94.7	328,615	95.9	417,675	91.9	1,562,172	93.8
New Households	3,062	1.0	1,830	.6	2,096	.8	2,646	.8	6,374	1.4	16,008	1.0
Total	311,542	100.0	291,078	100.0	264,541	100.0	342,795	100.0	454,629	100.0	1,664,585	100.0

Table 4.2(a) Distribution of Households by Source of Energy for Lighting, Change in Source of Energy for Lighting and Expenditure Quintile Country Level-2000

				E	xpenditure	Quintil	e					
	1		2		3		4		5	-	Total	
Lighting Energy	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kerosine Lamp	1,501,594	60.2	1,865,774	68.8	1,539,161	69.9	1,664,362	73.3	1,246,722	68.1	7,817,613	67.9
Electricity (Private)	47,707	1.9	61,963	2.3	70,345	3.2	137,790	6.1	258,161	14.1	575,966	5.0
Electricity (Shared)	123,383	4.9	126,789	4.7	131,952	6.0	150,907	6.6	138,381	7.6	671,412	5.8
Fire Wood	809,104	32.4	641,297	23.7	446,266	20.3	314,039	13.8	181,836	9.9	2,392,542	20.8
Candels	1,072	-	1,602	.1	283	-	115	-	1,598	.1	4,670	-
Others	13,313	.5	13,408	.5	12,403	.6	3,079	.1	5,225	.3	47,428	.4
Total	2,496,173	100.0	2,710,833	100.0	2,200,410	100.0	2,270,292	100.0	1,831,923	100.0	11,509,631	100.0
Change in Lighting Enegry (Now & 12 Month Ago )												
From Kerosine Lamp to Electricity (Pvt.)	1,556	.1	596	-	571	-	1,496	.1	1,161	.1	5,380	-
From Kerosine Lamp to Electricity (Shared)	4,692	.2	1,886	.1	2,191	.1	4,558	.2	2,403	.1	15,730	.1
From Electricity (shared) to Private	475	-	3,034	.1	2,120	.1	2,460	.1	5,620	.3	13,709	.1
From Electricity (Shared) to Kerosine Lamp	5,692	.2	6,403	.2	5,053	.2	4,076	.2	7,638	.4	28,862	.3
From Electricity(Private) to Kerosine Lamp	1,783	.1	2,432	.1	468	-	1,282	.1	1,791	.1	7,756	.1
From Firewood to Kerosine	10,823	.4	21,835	.8	6,836	.3	14,451	.6	11,247	.6	65,192	.6
From Kerosine to Firewood	22,827	.9	20,792	.8	8,643	.4	12,633	.6	4,111	.2	69,006	.6
Other Changes	14,947	.6	22,558	.8	8,908	.4	11,650	.5	8,781	.5	66,844	.6
No Changes	2,384,199	95.5	2,584,780	95.4	2,153,342	97.9	2,204,175	97.1	1,778,217	97.1	11,104,713	96.5
New Households	49,178	2.0	46,516	1.7	12,278	.6	13,510	.6	10,955	.6	132,437	1.2
Total	2,496,172	100.0	2,710,832	100.0	2,200,410	100.0	2,270,291	100.0	1,831,924	100.0	11,509,629	100.0

Table 4.2(b) Distribution of Households by Source of Energy for Lighting, Change in Source of Energy for Lighting and Expenditure Quintile - RURAL - 2000

			No.	I	Expenditure	Quintil	е					
		1	2		3		4		5	i .	Total	
Lighting Energy	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kerosine Lamp	1,363,873	62.4	1,752,015	72.4	1,468,716	75.9	1,588,500	82.4	1,168,608	84.9	7,341,712	74.6
Electricity (Private)	9,373	.4	9,127	.4	4,885	.3	13,214	.7	11,234	.8	47,833	.5
Electricity (Shared)	2,565	.1	5 <b>,473</b>	.2	7,111	.4	10,030	.5	10,727	.8	35,906	.4
Fire Wood	797,649	<b>3</b> 6.5	638,523	26.4	443,927	22.9	313,578	16.3	181,147	13.2	2,374,824	24.1
Candels	-	-	1,488	.1	-	-	-	-	387	-	1,875	-
Others	11,654	.5	13,218	.5	11,538	.6	2,885	.1	5,001	.4	44,296	.4
Total	2,185,114	100.0	2,419,844	100,0	1,936,177	100.0 1	,928,207	100.0	1,377,104	100.0	9,846,446	100.0
Change in Lighting Energy (Now & 12 Month Ago )								_				
From Kerosine Lamp to Electricity (Pvt.)	1,081	-	-	-	462	-	711	•	34	-	2,288	_
From Kerosine Lamp to Electricity (Shared)	22	-	137	-	57	-	141	-	917	.1	1,274	-
From Electricity (shared) to Private	-	-	-	-	21	-	<del>.</del>	-	-	-	21	-
From Electricity (Shared) to Kerosine Lamp	-	-	1,058	-	833	-	171	-	4,019	.3	6,081	.1
From Electricity(Private) to Kerosine Lamp	1,145	.1	1,682	.1	-	-	1,102	.1	1,233	.1	5,162	.1
From Firewood to Kerosine	10,823	.5	21,835	.9	6,836	.4	14,451	.7	11,247	.8	65,192	.7
From Kerosine to Firewood	22,827	1.0	20,792	.9	8,643	.4	12,612	.7	4,111	.3	68,985	.7
Other Changes	11,205	.5	19,068	.8	7,224	.4	9,262	.5	759	.1	47,518	.5
No Changes	2,093,878	95.8	2,311,901	95.5	1,902,125	98.2 1	,879,605	97.5	1,349,761	98.0	9,537,270	96.9
New Households	44,135	2.0	43,372	1.8	9,977	.5	10,152	.5	5,021	.4	112,657	1.1
Total	2,185,116	100.0	2,419,845	100.0	1,936,178	100.0 1	,928,207	100.0	1,377,102	100.0	9,846,448	100.0

Table 4.2(c) Distribution of Households by source of Energy for Lighting, Change in source of Energy for Lighting and Expenditure Quintile - URBAN - 2000

		,		E	openditure	Quintil	e				·=-	
	1		2	_	3		4		5		Total	
Lighting Energy	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Kerosine Lamp	137,721	44.3	113,759	39.1	70,444	26.7	75,862	22.2	78,114	17.2	475,900	28.6
Electricity (Private)	38,334	12.3	52,836	18.2	65,460	24.8	124,575	36.4	246,927	54.3	528,132	31.8
Electricity (Shared)	120,817	38.8	121,316	41.7	124,841	47.2	140,878	41.2	127,655	28.1	635,507	38.2
Fire Wood	11,455	3.7	2,773	1.0	2,339	.9	460	.1	689	.2	17,716	1.1
Candels	1,072	.3	114	-	283	.1	115	-	1,210	.3	2,794	.2
Others	1,659	.5	190	.1	865	.3	194	.1	225	-	3,133	.2
Total	311,058	100.0	290,988	100.0	264,232	100.0	342,084	100.0	454,820	100.0	1,663,182	100.0
Change in Lighting Energy (Now & 12 Month Ago )				Ü								
From Kerosine Lamp to Electricity (Pvt.)	476	2	596	.2	109	-	786	.2	1,127	.2	3,094	.2
From Kerosine Lamp to Electricity (Shared)	4,671	1.5	1,748	.6	2,134	.8	4,417	1.3	1,485	.3	14,455	.9
From Electricity (shared) to Private	475	.2	3,034	1.0	2,099	.8	2,460	.7	5,620	1.2	13,688	.8
From Electricity (Shared) to Kerosine Lamp	5,692	1.8	5 <b>,3</b> 45	1.8	4,220	1.6	3,905	1.1	3,619	.8	22,781	1.4
From Electricity(Private) to Kerosine Lamp	638	.2	750	.3	468	.2	180	.1	557	.1	2,593	.2
From Firewood to Kerosine	-	-	-	-	-	-	-	-	-	-		-
From Kerosine to Firewood	-	-	-	-	-	-	21	-	-	-	21	-
Other Changes	3,742	1.2	3,491	1.2	1,684	.6	2,388	.7	8,021	1.8	19,326	1.2
No Changes	290,321	93.3	272,879	93.8	251,216	95.1	324,570	94.9	428,457	94.2	1,567,443	94.2
New Households	5,042	1.6	3,145	1.1	2,301	.9	3,358	1.0	5,934	1.3	19,780	1.2
Total	311,057	100.0	290,988	100.0	264,231	100.0	342,085	100.0	454,820	100.0	1,663,181	100.0

3

Table 4.3(a) Distribution of Households by Type of Cooking Fuel, Change in Type of Cooking Fuel and Expenditure Quintile - Country Level-2000

					Expendi	ture Qu	intile					
	1		2		3		4		5		Total	l .
Type of Cooking Fuel	No	%	No	%	No	%	No	%	No	%	No	%
Mainly Collected Fire Wood	1,865,590	74.8	1,933,360	71.3	1,538,358	69.9	1,459,181	4/ 7	1 004 505	F. 7	7 700 451	
Mainly Purchased Fire Wood	146,483	5.9	192,381	7.1	167,040	7.6			1,001,585	54.7	7,798,074	67.
Charcoal	19,727	.8	25,647	.9	22,269		211,566	9.3	207,061	11.3	924,531	8
Kerosine	31,455	1.3	44,130	1.6		1.0	30,106	1.3	45,130	2.5	142,879	
Butane Gás	936	1.5	3,775	_	59,416	2.7	86,900	3.8	162,530	8.9	384,431	3
Electricity	1,118	_		.1	4,212	.2	7,476	.3	12,285	.7	28,684	
Crop Residue /Dung/Saw dust		17 7	3,748	.1	3,556	.2	11,301	.5	22,702	1.2	42,425	
Others	342,117	13.7	424,762	15.7	334,132	15.2	367,929	16.2	324,027	17.7	1,792,967	15
Trici o	86,702	3.5	82,853	3.1	70,641	3.2	95,021	4.2	56,029	3.1	391,246	3
Total	2,494,128	100.0	2,710,656	100.0	2,199,624	100.0	2,269,480	100.0	1,831,349	100.0	11,505,237	100
nange in Cooking Fuel (Now & 12 Month Ago)							· · · · · · · · · · · · · · · · · · ·				· · ·	
From Dung Cake/Saw Dust to Kerosine	_	_			45							
rom Dung Cake/Saw Dust to Electricity	_	_	•	-	42	-	23	-	-	-	65	
rom Collected Fire Wood to Kerosine	47		1 574	-	4 404			-	-	-	-	
rom Purchased Fire Wood to Electricity		-	1,536	.1	1,494	.1	1,087	-	-	-	4,164	
rom Kerosine to Collecued Fire Wood	7 170		301	-	-	-	79	-	159	-	539	
rom Kerosine to Electricity	3,139	.1	3,257	.1	485	-	653	-	-	-	7,534	
rom Electricity to Purchased Fire Wood	_			-	-	-	-	-	-	-		
rom Electricity to Kerosine	-	-	389	-	243	-	630	-	2,092	.1	3,354	
rom Buthen Gas to kerosine	-	-	~	-	-	-	101	-	320	_	421	
		-	•	-	-	-	-	-	1,982	.1	1,982	
other Changes	52,794	2.1	67,142	2.5	40,263	1.8	48,415	2.1	26,518	1.4	235,132	2
lo Changes	2,388,970	95.8	2,591,515	95.6	2,144,818	97.5	2,204,981		1,789,323	97.7	11,119,607	96
lew Households	49,178	2.0	46,516	1.7	12,278	.6	13,510	.6	10,955	.6	132,437	1
otal	2,494,128	100.0	2,710,656	100.0	2,199,623	100.0	2,269,479	100.0	1,831,349	100.0	11,505,235	100

Table 4.3(b) Distribution of Households by Type of Cooking Fuel, Change in Type of Cooking Fuel and Expenditure Quintile - PURAL - 200

					Expendi	ture Qu	intile					
	1		2		3		4		5	-	Total	
Type of Cooking Fuel	No	%	No	%	No	%	No	%	No	%	No	<b>%</b>
Mainly Collected Fire Wood	1,755,099	80.4	1,878,672	77.6	1 /0/ 070	77 /	4 440 400					
Mainly Purchased Fire Wood	35,248	1.6	53,369	2.2	1,496,979	77.4		73.6	973,370	70.7	7,522,548	76.
Charcoal	35,240	1.0	2,188		47,163	2.4	56,464	2.9	45,397	3.3	237 <b>,</b> 641	2
Kerosine	1,306	.1	5,781	.1	1,181	.1	_ 894	-	311	-	4,574	
Butane Gas	1,500	• • •	2,075	.2	6,295	.5	7,723	.4	5,955	.4	27,060	
Electricity	694	_	1,649	.1	1,193	.1	2,367	.1	504	-	6,139	
Crop Residue /Dung/Saw dust	319,571	14.6		.1	1,613	.1	2,401	.1	46	-	6,403	
Others	71,087	3.3	401,220	16.6	315,079	16.3	352,231	18.3	300,361	21.8	1,688,462	17
	71,007	3.3	74,849	3.1	65,802	3.4	87,827	4.6	51,159	3.7	350,724	3
Total	2,183,005	100.0	2,419,803	100.0	1,935,305	100.0	1,928,335	100.0	1,377,103	100.0	9,843,551	100
nange in Cooking Fuel (Now & 12 Month Ago)					<del>-</del>				·			
From Dung Cake/Saw Dust to Kerosine	_											
rom Dung Cake/Saw Dust to Electricity		_	-		-	-	23	-	-	-	23	
rom Collected Fire Wood to Kerosine	47	_	1,536	-	4 7/0	-	-	-	-	-		
rom Purchased Fire Wood to Electricity	7'_	_	1,000	.1	1,368	.1	1,028	.1	-	-	3,979	
rom Kerosine to Collecued Fire Wood	3,139	.1	3,257	-	-	-	-	-	-	-	-	
rom Kerosine to Electricity	3,137		3,231	.1	485	-	653	-	•	-	7,534	
rom Electricity to Purchased Fire Wood	· ·	_	_	-	-	-	-	-	-	-	-	
rom Electricity to Kerosine	_	_	_		-	-	-	-	-	-	-	
rom Buthen Gas to kerosine	1 -	_	-	-	-	-	-	-	-	-	-	
ther Changes	40,163	1.8	55 270	27	70 (00			-		-	-	
o Changes	2,095,521	96.0	55,278 2 316 361	2.3	30,692	1.6	36,409	1.9	13,455	1.0	175,997	1.
lew Households	44,135	2.0	2,316,361	95.7	1,892,783	97.8	1,880,071	97.5 1	,358,627	98.7	9,543,363	97.
		2.0	43,372	1.8	9,977	.5	10,152	.5	5,021	.4	112,657	1.
otal	2,183,005	100.0	2,419,804	100.0	1,935,305	100.0	1,928,336	100_0_1	,377,103	100.0	9,843,553	100.

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Table 4.3(c) Distribution of Households by Type of Cooking Fuel, Change in Type of Cooking Fuel and Expenditure Quintile - URBAN - 2000

					Expendi	ture Quir	ntile					
	1		2		3		4		5		Total	
Type of Cooking Fuel	No	%	No	%	No	%	No	%	No	%	No	%
Mainly Collected Fire Wood	110,491	35.5	54,687	18.8	41,379	15.7	40,753	11.9	28,215	6.2	275,525	16.6
Mainly Purchased Fire Wood	111,235	35.8	139,012	47.8	119,877	45.4	155,102	45.5	161,664	35.6	686,890	41.3
Charcoal	19,727	6.3	23,459	8.1	21,088	8.0	29,211	8.6	44,819	9.9	138,304	8.3
Kerosine	30,149	9.7	38,349	13.2	53,120	20.1	79,176	23.2	156,576	34.5	357,370	21.5
Butane Gas	936	.3	1,700	.6	3,019	1.1	5,109	1.5	11,781	2.6	22,545	1.4
Electricity	424	.1	2,099	.7	1,943	.7	8,900	2.6	22,656	5.0	36,022	2.2
Crop Residue /Dung/Saw dust	22,546	7.2	23,542	8.1	19,053	7.2	15,698	4.6	23,665	5.2	104,504	6.3
Others	15,615	5.0	8,004	2.8	4,838	1.8	7,194	2.1	4,870	1.1	40,521	2.4
Total	311,123	100.0	290,852	100.0	264,317	100.0	341,143	100.0	454,246	100.0	1,661,681	100.0
Change in Cooking Fuel (Now & 12 Month Ago)												
From Dung Cake/Saw Dust to Kerosine	_	_	-	-	42	_		_		_	42	_
From Dung Cake/Saw Dust to Electricity	-	-	-	-	-	_	-		-	_	-	-
From Collected Fire Wood to Kerosine	-	-	-	-	126	-	58	-	-	_	184	-
From Purchased Fire Wood to Electricity	-	-	301	.1	-	-	79	-	159	-	539	-
From Kerosine to Collecued Fire Wood	-	-	•	-	-	-		-	•	_	-	-
From Kerosine to Electricity	-	-	-	-	-	-			-	-	-	-
From Electricity to Purchased Fire Wood	-	-	389	.1	243	.1	630	.2	2,092	.5	3,354	.2
From Electricity to Kerosine	-	-	-	-	-	-	101	-	320	.1	421	-
From Buthen Gas to kerosine	-	-	-	-	-		_	-	1,982	.4	1,982	.1
Other Changes	12,631	4.1	11,864	4.1	9,571	3.6	12,006	3.5	13,064	2.9	59,136	3.6
No Changes	293,449	94.3	275,154	94.6	252,035	95.4	324,910	95.2	430,696	94.8	1,576,244	94.9
New Households	5,042	1.6	3,145	1.1	2,301	.9	3,358	1.0	5,934	1.3	19,780	1.2
Total	311,122	100.0	290,853	100.0	264,318	100.0	341,142	100.0	454,247	100.0	1,661,682	100.0

Table 4.4(a) Distribution of Households by Type of Toilet Facility, Change in Toilet Facility and Expenditure Quintile - Country Level-2000

					Exp	endi ture	Quintile	٠,				
		1		2		3		4	5		Total	 l
Toilet Facility	No	%	No	%	No	%	No	%	No	%	No	%
Flush Toilet	31,540	1.3	25,731	.9	17,815	1.8	38,902	1.7	76,538	4.2	190,526	1.7
Pit Latrine	301,846	12.1	336,278	12.4	302,896	19.5	430,063	18.9	499,388	27.3	1,870,471	16.3
Container /hh items/	3,538	.1	2,102	.1	5,420	.1	3,154	.1	1,712	.1	15,926	.1
Field /Forest	2,147,994	86.1	2,333,754	86.1	1,862,037	81.3	1,788,101	78.7	1,244,539	68.0	9,376,425	81.5
Others	10,882	.4	13,695	.5	11,703	.5	11,836	.5	7,239	.4	55,355	.5
Total	2,495,800	100.0	2,711,560	100.0	2,199,871	103.3	2,272,056	100.0	1,829,416	100.0	11,508,703	100.0
Change in Toilet Facility (Now & 12 Month Ago)												
From Flush Toilet to Pit Latrine	. 77	-	440	-	89	-	1,533	.1	579	-	2,718	-
From Field /Forest To Pit Latrine	21,476	.9	17,627	.7	10,877	.5	8,301	.4	8,425	.5	66,706	.6
From Pit Latrine to Flush Toilet	483	-	816	-	988	-	667	•	2,037	.1	4,991	-
From Pit Latrine to Field/Forest	20,095	.8	21,069	.8	23,492	1.1	29,881	1.3	23,419	1.3	117,956	1.0
Other Changes	15,456	.6	23,099	.9	9,393	.4	13,918	.6	11,785	.6	73,651	.6
No Changes	2,389,035	95.7	2,601,992	96.0	2,142,753	97.4	2,204,247	97.0	1,772,215	96.9	11,110,242	96.5
New Households	49,178	2.0	46,516	1.7	12,278	.6	13,510	.6	10,955	.6	132,437	1.2
Total	2,495,800	100.0	2,711,559	100.0	2,199,870	100.0	2,272,057	100.0	1,829,415	100.0	11,508,701	100.0

Table 4.4(b) Distribution of Households by Type of Toilet Facility, Change in Toilet Facility and Expenditure Quintile - RURAL - 2000

New Rousetholids	3		\$ - i -		Exp	endi ture	Quintile:		v . P	:	or 123	1.34
ao දහ ැසි <b>යෙ</b>	980 B	1,12	, SV2.	2:	Lan Tarm	3	287	<b>4</b> 0.	5	s de 15	Total	i ara
_Toilet:Facility	No	<u>.</u> %	⊋ °5No	: ':%	No	%	No	%	No	%	Nó	%
Tarfiush Joilet : State Sect	19,026	, ≳.9	≥16,172	. ·	7,564	.9	17,465	.9	14,475	1.1	74,702	1 4
Low Pit, Latrings to rep 10,000	154,427	7.1	167,743	6.9	134,859	9.1	176,054	9.1	162,479	11.8	795,562	8.1
S.Container /hh; items/r (500)	√ √716		** _K 544	ı, <b>-</b>	2,992	÷ -	⊃2₹ <b>-</b>	) -	2/3/16	٠.	3,768	7 -
confield./forest is interest	2,002,131	91.6	2,224,884	91.9	1,780,695	89.3	1,728,109	89.6	1,192,574	86.8	8,928,393	90.7
Mod Others worth 460	8,413	.4	11,717	<b>.</b> 5	8,717	.4	7,796	.4	5,149	.4	41,792	.4
Total	2,184,713	100.0	2,420,560	100.0	1,934,827	99.7	1,929,424	100.0	1,374,693	100.0	9,844,217	100.0
logs: Change in Toilet Facility	9:03	469°9	500 665	jťj" i,	S2 075	15a13	\$42,42	10316	45 6 J. T. T. Z.	100 Tu	too exempe	ware!
(Now & 12 Month Ago)	51466	.8	1,998	3	5,985	1.5	9 <b>13</b> 73	1.2	\$10XA	£'	dA = tb da	ş.]
From Flush Toilet to Pit Latrine	1 m	10 e =	:08 <sup>4</sup> 930 -	3:.4 -	81,342 -	551.6 <b>-</b>	?∂`∂2 <b>15</b>	35°2 -	41°89 +	1. V -	215	5918]_
From Field /Forest To Pit Latrine	16,427	₀.8	≲1 <b>4⊋88</b> 0	<sub>5.</sub> ₌6	a` <b>9,19</b> 4	115.5	∂ 7,348	°8.4	7,921	∀.6	55,770	6
From Bit Latrine to Flush Toilet	197,578	14.7 A =	୍ବ ୧୫୫ <sup>+</sup> 23 <b>,816</b>	57,9 -	168,036 -	52°E -	5241069 <b>-</b>	W 12 -	330° 57 <b>491</b>	74.1 -	₹`∴ ₹1,007	6.4
From Pit Latrine to Field/Forest	15,385	e10 <b>.7</b>	∂1 <b>5</b> ၞ204	213.6	:2 <b>2;387</b>	91 <b>1.2</b>	5 24 828	₹1.3	<b>ें 22</b> ,514	11.6	100,318	1.0
Other Changes	11,379	.5	17,479	× .7	5,689	y <b>.3</b>	9,105	.5	2,139	.2	45, <i>7</i> 91	.5
No Changes	2,097,386	96.0	2,328,8115	96.2	1,887,581	97.6	1,877,775	97.3	1,336,907	97.3	9,528,460	96.8
New Households	44,135	2.0	43,372	1.8	9,977	dringt <b>:2</b> 0.	11221 10,152	.5	5,021	.4	112,657	1.1
Total selecti gradulan.	2,184,712	100.0	o: <b>2;420;562</b> 0	= 100100	∍⊔d <b>1.934.1828</b> ∈	4.0040	À 1/929 423	്നവ വ	1 374 603	ัช 100 กั	9,844,218	100.0

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Table 4.4(c) Distribution of Households by Type of Toilet Facility, Change in Toilet Facility and Expenditure Quintile - URBAN - 2000

					Exp	endi ture	Quintile					
		1		2	· · · · · · · · · · · · · · · · · · ·	3		4	5		Total	
Toilet Facility	No	%	No	%	No	%	No	%	No	%	No	%
Flush Toilet	12,515	4.0	9,558	3.3	10,251	8.1	21,437	6.3	62,063	13.6	115,824	7.0
Pit Latrine	147,418	47.4	168,535	57.9	168,036	95.8	254,009	74.1	336,909	74.1	1,074,907	64.6
Container /hh items/	2,823	.9	2,058	.7	2,428	1.2	3,154	.9	1,696	.4	12,159	.7
Field /Forest	145,863	46.9	108,870	37.4	81,342	22.6	59,992	17.5	51,965	11.4	448,032	26.9
Others	2,469	.8	1,978	.7	2,985	1.5	4,040	1.2	2,089	.5	13;561	.8
Total	311,088	100.0	290,999	100.0	265,042	129.3	342,632	100.0	454,722	100.0	1,664,483	100.0
Change in Toilet Facility (Now & 12 Month Ago)			,									
From Flush Toilet to Pit Latrine	77	-	440	.2	89	-	1,317	.4	579	.1	2,502	.2
From Field /Forest To Pit Latrine	5,049	1.6	2,747	` .9	1,683	.6	953	.3	503	.1	10,935	.7
From Pit Latrine to Flush Toilet	483	.2	-	-	988	.4	667	.2	1,846	.4	3,984	`.2
From Pit Latrine to Field/Forest	4,710	1.5	5,865	2.0	1,105	.4	5,053	1.5	905	.2	17,638	1.1
Other Changes	4,078	1.3	5,621	1.9	3,705	1.4	4,813	1.4	9,647	2.1	27,864	1.7
No Changes	291,649	93.8	273,181	93.9	255,172	96.3	326,472	95.3	435,308	95.7	1,581,782	95.0
New Households	5,042	1.6	3,145	1.1	2,301	.9	3,358	1.0	5,934	1.3	19,780	1.2
Total	311,088	100.0	290,999	100.0	265,043	100.0	342,633	100.0	454,722	100.0	1,664,485	100.0

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2) 654 2) 654 7,592,598 711,527 Expenditure Quintile 35 821 64 42.262 CAN BUSCHLOUSE াটাই 'জি'া Total 50 532 1 75 59 580 **2**· . . 5 10 75 3 10 30 2"027 5 🐪 4:3 0.00L 0.50 A 2

Table 4.5(a) Distribution of Households by Type of Waste Disposal and Expenditure Quintile Country Levet-2000

Waste Disposal Facility (Serie Operation of the Control of the Con	No	%	No	%	No	%	No	%	No	%	No	%
Use Waste Disposal Vehicle /Container Use Dug Out Use Throwing away, a Use Throwing away, a Use as Manure Burning the Waste Others	36,457 41,192 1,390,207 929,853 81,023 17,560	1.4 1.7 55.7 37.3 3.2	36,600 68,606 1,397,545 1,114,082 67,081 25,525	1.4 2.5 51.6 41.1 2.5	45,721 58,952 1,100,023 911,183 60,450 23,586	2.1 2.7 50.0 41.4 2.7 1.1	67,220 80,610 1,055,076 956,344 81,195 29,787	3.0 3.6 46.5 42.1 3.6 1.3	119,988 105,873 792,540 666,985 110,514 34,064		305,686 355,233 5,735,391 4,578,447 400,263 130,522	3.1 49.8 39.8 3.5
Total	2,495,992	100.0	2,709,439	100.0	2,199,915	100.0	2,270,232	100.0	1,829,964	100.0	11,505,542	100.0
हारकार १ मा लिख्या अवस्थाता । । । १४ मा मा १ मा १ मा १ मा १ मा १ मा १ मा												
Change in Waste Disposal Facility (Now & 12 Month ago)	5° 484° 990 <b>424</b>	100.0	519391989 4 <b>29</b> -	10010	3 537 ° 67 J ·	(00%)	. *65.V 275 	₫მ10 	1°355°570	306°C -2	*WA*221	100.0
From Waste Disposal Vehicle/Container to Throwing away	644	*E =	2,432	- 1	∘`⊹ <b>3</b> 67	- <u>- 2</u>	e", W-	*3. <b>-</b>	2,381	ž. <b>1</b>	2,766 5,824	7.1
From Waste Disposal Vehicle/Container to Burning the Waste	65, 143 🕳	517	32° 31 <b>105</b>	4 " (# <b>-</b>	5 1 300 -	(1°3 −	56 (0% <b>0 -</b>	313 <b>-</b>	48, 20199	375 <b>-</b>   4570 <b>-</b> 0	(3) 54 <b>71</b>	172-
From Dug Out to Waste Disposal Vehicle /Container From Dug Out to Throwing away	გენე <b>220</b> ინექგ <b>057</b>	्रीय जिल्ला स्ट्राप्ट =	4,055	≎273.1 3473 <b>.1</b>	్స్ ⊹220 ము <b>2,773</b>	हरू" । - 1.1	ି? 272 ି 3,637	%ि. ∜ु.दे2	ବର୍ଷ ଅକ୍ଟେମ୍ବର ବର୍ଷ <b>5%</b> 626		1,512 17,148	24°0 <b>1</b>
From Throwing away to Waste Disposal Vehicle /Container	:∴ <b>762</b>	· · · · ·	;√2 <sub>2</sub> 504	3.1	30 <b>3,,257</b>	.1	SA 1,050	, "E -	₹3,419	5 \ 2	10,992	3 2 <b>1</b>
From Throwing away to Burning the Waste	1,572	1	8,088	.3	S`3488	-	° 6;080	1.3	3,643	.2	19,871	.2
From Bunning the Waste to Waste Disposal Vehicle /Container	1,514 1,027		3,133 974	z -	- 290	- -	2,686 109		863 1,579	 ∛.1	8,486 3,689	- 1/
From Burning the Waste to Throwing away					924			eren energi	1,048	:1	5,162	
Other Changes	31,699	1.3	32,117	1.2	23,028	1.0	27,230 9		14,464		128,538	
No Changes New Households	2,406,618 49,178	2.0	2,608,906 45,386	96.3 1.7			2,214,053 13,510	97.5 .6	1,784,320 10,955	97.5 .6	11,170,078 131,307	97.1 1.1
Lotal Table 4.2(%) Distribution of Homaenclas by the	is <b>2,495,993</b> ;	a:100.0	2,709,437	2400:Q	2,199,916	0 <b>.001</b>	2,270,231	100.0	1,829,967	100.0	11,505,544	100.0

Table 4.5(b) Distribution of Households by Type of Waste Disposal (Solid), Change in Type of Waste Disposal and Expenditure Quintile- RURAL - 2000

					Expendi	ture Qui	ntile					
		1	2			3		4		5	То	tal
Waste Disposal Facility	No	%	No-	%	No	,%	No	%	No	%	No	%
Use Waste Disposal Vehicle /Container	744	-	2,183	.1	2,330	.1	4,305	.2	689	.1	10,251	.1
Use Dug Out	16,710	.8	36,261	1.5	30,125	1.6	29,074	1.5	36,606	2.7	148,776	1.5
Use Throwing away	1,209,504	55.4	1,241,064	51.3	980,971	50.7	923,533	47.9	664,087	48.3	5,019,159	51.0
Use as Manure	907,529	41.5	1,095,942	45.3	892,929	46.1	936,584	48.6	654,096	47.6	4,487,080	45.6
Burning the Waste	45,142	2.1	35,162	1.5	21,903	1.1	24,886	1.3	16,820	1.2	143,913	1.5
Others	4,971	.2	7,876	.3	6,683	.3	9,160	.5	2,982	.2	31,672	.3
Total	2,184,600	100.0	2,418,488	100.0	1,934,941	100.0	1,927,542	100.0	1,375,280	100.0	9,840,851	100.0
Change in Waste Disposal Facility (Now & 12 Month ago)  From Waste Disposal Vehicle/Container to Dug out From Waste Disposal Vehicle/Container to Throwing away		-	-	-	-	-	816	<u>-</u>	- 1,016	- 4	816	-
From Waste Disposal Vehicle/Container to Burning the Waste	-	_	_	_	_	_	_		1,016	.1	1,016	-
From Dug Out to Waste Disposal Vehicle /Container	_		-	_	_	_	_	_	_	_	-	-
From Dug Out to Throwing away	849	-	3,046	.1	1,956	1	3,163	.2	2,382	.2	11,396	- 4
From Throwing away to Waste Disposal Vehicle /Container	-	-	1,657	.1	151		5,105		2,302 78	.2	1,886	• !
From Throwing away to Dug out	599	-	7,555	.3	-	-	3,521	2	2,503	2	14,178	1
From Throwing away to Burning the Waste	455	-	818		61	_	731	-	2,505	٠.	2,065	• !
From Burning the Waste to Waste Disposal Vehicle /Container	-	-		-	-			_	-	٠.	۵,005	
From Burning the Waste to Throwing away	650	-	580	-		_	-	-	415	_	1,645	1_
Other Changes	26,633	1.2	28,285	1.2	19,412	1.0	24,285	1.3	5,054	-4	103,669	1.1
	2,111,280	96.6	2,334,308	96.5	1,903,384	98.4	1,884,874	97.8	1,358,812	98.8	9,592,658	97.5
No Changes												71.5
	44,135	2.0	42,242	1.7	9,977	.5	10,152	.5	5,021	.4	111,527	1.1

Table 4.5(c) Distribution of Households by Type of Waste Disposal (Solid), Change in Type of Waste Disposal and Expenditure Quintile- URBAN - 2000

					Expendi t	ture Quint	tile					
		1	2		3	3		4		5	To	tal
Waste Disposal Facility	No	%	No	%	No	%	No	%	No	%	No	%
Use Waste Disposal Vehicle /Container	35,413	11.4	34,418	11.8	43,391	16.4	62,915	18.4	119,299	26.2	295,436	17.7
Use Dug Out	24,481	7.9	32,345	11.1	28,827	10.9	51,536	15.0	69,267	15.2	206,456	12.4
Use Throwing away	180,703	58.0	156,481	53.8	119,052	44.9	131,543	38.4	128,453	28.3	716,232	43.0
Use as Manure	22,324	7.2	18,140	6.2	18,254	6.9	19,759	5.8	12,889	2.8	91,366	5.5
Burning the Waste	35,881	11.5	31,919	11.0	38,547	14.5	56,309	16.4	93,694	20.6	256,350	15.4
Others	12,589	4.0	17,649	6.1	16,904	6.4	20,627	6.0	31,082	6.8	98,851	5.9
Total	311,391	100.0	290,952	100.0	264,975	100.0	342,689	100.0	454,684	100.0	1,664,691	100.0
From Waste Disposal Vehicle/Container to Dug out From Waste Disposal Vehicle/Container to Throwing away From Waste Disposal Vehicle/Container to Burning the Waste From Dug Out to Waste Disposal Vehicle /Container From Dug Out to Throwing away From Throwing away to Waste Disposal Vehicle /Container From Throwing away to Burning the Waste From Burning the Waste to Waste Disposal Vehicle /Container From Burning the Waste to Throwing away Other Changes No Changes	424 644 - 220 209 762 973 1,059 1,027 628 5,066 295,338	.1 .2 .1 .1 .2 .3 .3 .2 1.6 94.8	429 2,432 105 1,009 848 534 2,316 974 728 3,832 274,598	.1 .8 .3 .3 .2 .8 .3 .3 .3	110 367 - 220 817 3,105 488 229 - 924 3,616 252,797	.1 .3 1.2 .1 .3 1.4 95.4	185 272 474 1,050 2,559 1,955 109 604 2,945 329,178	.1 .1 .3 .7 .6 .2 .9	803 1,366 66 800 3,244 3,340 1,140 863 1,579 633 9,410 425,508	.2 .3 .7 .7 .3 .2 .3 .1 .93.6	1,951 4,809 171 1,512 5,753 9,105 5,694 6,422 3,689 3,517 24,869 1,577,419	.1 .3 .1 .3 .5 .3 .4 .2 .2 94.8
New Households	5,042	1.6	3,145	1.1	2,301	.9	3,358	1.0	5,934	1.3 	19,780	1.2
	311,392	100.0	290,950	100.0	264,974	100.0	342,689	100.0	454,686	100.0	1,664,691	100.0

Table 4.6(a) Distribution of Households by type of Tenure, Tenuiral Change and Expenditure Quintile - Country Level-2000

				=		Ехре	nditure Quint	ile				
Type of Tenure	1		2			3	4		5		Tota	l
type of Telule	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Owned	2,078,949	83.2	2,340,451	86.3	1,905,941	86.5	1,951,961	85.9	1,528,895	83.4	9,806,197	85.1
Rented	161,604	6.5	147,545	5.4	139,576	6.3	169,132	7.4	185,882	10.1	803,739	7.0
Free of Charge	201,957	8.1	182,176	6.7	119,470	5.4	108,992	4.8	84,966	4.6	697,561	6.1
Others	23,557	.9	12,059	.4	15,534	.7	15,039	.7	9,416	.5	75,605	.7
Not Stated	32,428	1.3	30,363	1.1	21,827	1.0	27,794	1.2	24,922	1.4	137,334	1.2
Total	2,498,495	100.0	2,712,594	100.0	2,202,348	100.0	2,272,918	100.0	1,834,081	100.0	11,520,436	100.0
Tenurial Changes							, <del>Ti "</del>			<del></del> - •		
(Now & 12 Month ago)												
From Free of Charge to Own	28,704	1.1	22,228	.8	13,640	.6	17,998	.8	13,173	.7	95,743	.8
From Rented to Own	5,211	.2	4,926	.2	4,253	.2	2,868	.1	4,299	.2	21,557	.2
From Owned to Rented	3,644	.1	1,727	.1	877	-	1,050	-	1,688	.1	8,986	.1
Other Changes	46,758	1.9	40,268	1.5	25,350	1.2	20,548	.9	17,820	1.0	150,744	1.3
No Changes	2,332,572	93.4	2,566,565	94.6	2,124,123	96.4	2,189,151	96.3	1,761,222	96.0	10,973,633	95.3
New Households	49,178	2.0	46,516	1.7	12,278	.6	13,510	.6	10,955	.6	132,437	1.1
Not Stated	32,428	1.3	30,363	1.1	21,827	1.0	27,794	1.2	24,922	1.4	137,334	1.2
Total	2,498,495	100.0	2,712,593	100.0	2,202,348	100.0	2,272,919	100.0	1,834,079	100.0	11,520,434	100.0

Table 4.6(b) Distribution of Households by type of Tenure, Tenuiral Change and Expenditure Quintile - RURAL - 2000

		····			-	Ехре	nditure Quint	ile				
	1		2			3	4		5		Tota	l
Type of Tenure	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Owned	1,949,066	89.1	2,214,613	91.5	1,786,159	92.2	1,784,783	92.5	1,274,996	92.5	9,009,617	91.4
Rented	15,729	.7	11,214	.5	11,092	.6	10,679	.6	6,290	.5	55,004	.6
Free of Charge	178,998	8.2	161,046	6.7	108,365	5.6	95,948	5.0	71,849	5.2	616,206	6.3
Others	15,386	.7	8,152	.3	10,746	.6	13,406	.7	5,599	.4	53,289	.5
Not Stated	27,714	1.3	26,490	1.1	20,884	1.1	25,307	1.3	19,623	1.4	120,018	1.2
Total	2,186,893	100.0	2,421,515	100.0	1,937,246	100.0	1,930,123	100.0	1,378,357	100.0	9,854,134	100.0
Tenurial Changes												
(Now & 12 Month ago)												
From Free of Charge to Own	28,333	1.3	21,504	.9	12,093	.6	16,308	.8	10,663	.8	88,901	.9
From Rented to Own	4,175	.2	1,439	.1	1,111	.1	594	-	569	-	7,888	.1
From Owned to Rented	3,303	.2	745	-	848	-	-	-	36	-	4,932	.1
Other Changes .	36,659	1.7	32,738	1.4	18,393	.9	16,441	.9	8,828	.6	113,059	1.1
No Changes	2,042,574	93.4	2,295,227	94.8	1,873,940	96,7	1,861,322	96.4	1,333,615	96.8	9,406,678	95.5
New Households	44, 135	2.0	43,372	1.8	9,977	.5	10,152	.5	5,021	.4	112,657	1.1
Not Stated	27,714	1.3	26,490	1.1	20,884	1.1	25,307	1.3	19,623	1.4	120,018	1.2
Total	2,186,893	100.0	2,421,515	100.0	1,937,246	100.0	1,930,124	100.0	1,378,355	100.0	9,854,133	100.0

Table 4.6(c) Distribution of Households by type of Tenure, Tenuiral Change and Expenditure Quintile - URBAN - 2000

						Expen	diture Quint	ile				
T	1		2			3	4		5		Tota	l
Type of Tenure	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Owned	129,883	41.7	125,838	43.2	119,781	45.2	167,178	48.8	253,900	55.7	796,580	47.8
Rented	145,875	46.8	136,332	46.8	128,484	48.5	158,452	46.2	179,592	39.4	748 <b>,73</b> 5	44.9
Free of Charge	22,959	7.4	21,129	7.3	11,105	4.2	13,044	3.8	13,117	2.9	81,354	4.9
Others	8,171	2.6	3,907	1.3	4,788	1.8	1,633	.5	3,817	.8	22,316	1.
Not Stated	4,714	1.5	3,873	1.3	943	.4	2,487	.7	5,299	1.2	17,316	1.0
Total	311,602	100.0	291,079	100.0	265,101	100.0	342,794	100.0	455,725	100.0	1,666,301	100.0
enurial Changes			<u> </u>						·			
(Now & 12 Month ago)												
From Free of Charge to Own	371	.1	724	.2	1,547	.6	1,690	.5	2,510	.6	6,842	•
From Rented to Own	1,036	.3	3,487	1.2	3,142	1.2	2,274	.7	3,730	.8	13,669	•
From Owned to Rented	341	.1	981	.3	29	-	1,050	.3	1,652	.4	4,053	
Other Changes	10,099	3.2	7,530	2.6	6,957	2.6	4,107	1.2	8,993	2.0	37,686	2.
No Changes	289,998	93.1	271,338	93.2	250,183	94.4	327,829	95.6	427,606	93.8	1,566,954	94.
New Households	5,042	1.6	3,145	1.1	2,301	.9	3,358	1.0	5,934	1.3	19,780	1.
Not Stated	4,714	1.5	3,873	1.3	943	.4	2,487	.7	5,299	1.2	17,316	1.
Total	311,601	100.0	291,078	100.0	265,102	100.0	342,795	100.0	455,724	100.0	1,666,300	100.

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10151	916	6,037,133 3	113551201	955°688	167,164	Numbe	er of Rooms	13,999	. 33,534 0	[854, 131]
Expenditure	Quintile	690, <b>3</b> 00.5	30 14 755 <b>2</b> 50	182 <b>3</b> 917 15.3	79 <b>,</b> 150	18 <b>5</b> 808	3 <mark>6</mark> 653	₹ <b>^</b> }	Not Stated	' Potal ? Total ?
1	No No	1,709,531	615,532 24.6	134,582	18,007 18,007	6 · 85 · 1	1,271	5, 156 .2	a11,885,	2,498,496 100,0
, <b>2</b>	No 10%	1,663,974	767,485 28.3	220,007 8.1	41,447	+ 9,625 + 3,6.4	, ' <u>( )</u> <mark>8</mark> 85	.3 <u>.2</u> 71 .1	<sub>େ</sub> 5 . 899 . 2 :	2,712,593 100.0
2 3	No 12%	1,268,327 57.6	653,289 29.7	213,609 9.7	40,808 1.9	10,602	3,414 .2	4, 103 .2	2 8 195 2 8 1. 195 4 7	2,202,347 100.0
4	No %%	1,195,688 52.6	692,848 30.5	266,330 11.7	70,708 3.1	24,284 1.1	4,193 .2	10,537 .5	್ಷಂ <sup>ಸ</sup> 8,330 . 4	2,272,918 100.0
S S Delina deluca e	No %	768,735 41.9	554,995 30.3	291,032 15.9	113,246 6.2	45,685 2.5	<sup>(</sup> 19,894 1.1	34,894 1.9	5,600 -3	1,834,081 100.0
Total	No	6,606,255 57.3	3,284,149 28.5	1,125,560	284,216	92,728	29,657	57,961	<b>39,909</b>	11,520,435

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Table 4.7(b) Distribution of Households by Number of Rooms in a Dwelling unit and Expenditure Quintile-RURAL - 2000

Expenditure	Quintile		·			Numbe	r of Rooms			
		1	2	3	4	5	6	7+	Not Stated	Total
1	No %	1,540,170 70.4	508,292 23.2	107,270 4.9	15,287 .7	1,251 .1	-	4,260 .2	10,363	2,186,893 100.0
2	No %	1,537,859 63.5	664,354 27.4	174,245 7.2	30,126 1.2	7,002 .3	285 -	1,744 .1	5,899 .2	2,421,514 100.0
3	No %	1,163,814 60.1	561,497 29.0	169,590 8.8	27,222 1.4	4,389 .2	1,074 .1	1,543 .1	8,120	1,937,249
4	No %	1,098,786 56.9	565,667 29.3	194,937 10.1	46,702 2.4	10,821 .6	2,088 .1	2,899 .2	8,222	1,930,122 100.0
5	No %	696,504 50.5	422,771 30.7	182,917 13.3	48,129 3.5	15,508 1.1	3,653 .3	3,543 .3	5,330 .4	1,378,355 100.0
Total	No %	6,037,133 61.3	2,722,581 27.6	828,959 8.4	167,466 1.7	38,971 .4	7,100 .1	13,989	37,934 .4	9,854,133 100.0

Table 4.7(c) Distribution of Households by Number of Rooms in a Dwelling unit and Expenditure Quintile-URBAN - 2000

Expenditure	Quintile					Numbe	r of Rooms			
•		1	2	3	4	5	6	7+	Not Stated	Total
1	No %	169,361 54.4	107,240 34.4	27,312 8.8	2,720 .9	1,280 -4	1,271 .4	896 .3	1,522 .5	311,602 100.0
2	No %	126,115 43.3	103,132 35.4	45,762 15.7	11,321 3.9	2,623 .9	600 .2	1,526 .5	-	291,079 100.0
3	No %	104,513 39.4	91,792 34.6	44,019 16.6	13,586 5.1	6,213 2.3	2,340 .9	2,561 1.0	75 -	265,0 <del>99</del> 100.0
4	No %	96,902 28.3	127, 181 37.1	71,394 20.8	24,006 7.0	13,463 3.9	2,105 .6	7,637 2.2	108	342,796 100.0
5	No %	72,231 15.8	132,224 29.0	108,115 23.7	65,117 14.3	30,177 6.6	16,240 3.6	31,351 6.9	270 .1	455,725 100.0
Total	No %	569,122 34.2	561,569 33.7	296,602 17.8	116,750 7.0	53,756 3.2	22,556 1.4	43,971 2.6	1,975	1,666,301 100.0

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Table 4.8(a) Distribution of Households by Construction Materials of Wall in a Dwelling unit and Expenditure Quintile- Country Level-2000

Evnondituna	Ouintila					Materia	l of Wall				
Expenditure	quintite	Wood and Mud	Wood and Thatch	Reed and Bamboo	Stone and Mud	Stone and Cement	Hollow Blocks	Bricks	Others	Not Stated	Total
1	No %	1,802,857 72.2	315,473 12.6	106,290 4.3	148,959 6.0	2,530 .1	3,279	682	113,611 4.5		2,498,496 100.0
2	No %	2,000,153 73.7	233,364 8.6	112,793 4.2	229,972 8.5	7,283 .3	5,903 .2	1,532 _1	117,888 4.3		2,712,594 100.0
3	No %	1,668,508 75.8	187,058 8.5	60,725 2.8	184,946 8.4	6,060 .3	5,686 .3	779 -	87,659 4.0		2,202,346 100.0
4	No %	1,712,107 75.3	208,236 9.2	31,551 1.4	207,551 9.1	11,878 .5	10,598 .5	1,051	84,096 3.7		2,272,920 100.0
5	No %	1,369,217 74.7	135,853 7.4	23,589 1.3	177,836 9.7	38,301 2.1	35,498 1.9	3,850 .2	49,058 2.7		1,834,078 100.0
Total	No %	8,552,842 74.2	1,079,984 9.4	334,948 2.9	949,264 8.2	66,052 .6	60,964 .5	7,894 .1	452,312 3.9		11,520,434

Table 4.8(b) Distribution of Households by Construction Materials of Wall in a Dwelling unit and Expenditure Quintile-RURAL - 2000

						Materia	l of Wall				
Expenditure	Quintile	Wood and Mud	Wood and ! Thatch	Reed and Bamboo	Stone and Mud	Stone and Cement	Hollow Blocks	Bricks	Others	Not Stated	Total
1	No %	1,531,122 70.0	307,761 14.1	103,362 4.7	134,363 6.1	254	-	-	105,279 4.8		2,186,893 100.0
2	No %	1,749,998 72.3	231,703 9.6	111,404 4.6	210,693 8.7		839 -	816 -	109,654 4.5		2,421,514 100.0
3	No %	1,440,514 74.4	185,056 9.6	60,554 3.1	170,448 8.8		68 -	-	79,725 4.1		1,937,246 100.0
4	No %	1,418,018 73.5	206,176 10.7	31,139 1.6			899 -		76,902 4.0		1,930,123 100.0
5	No %	1,025,234 74.4	132,588 9.6	23,291 1.7			121 -	38	35,294 2.6		1,378,357 100.0
Total	No %	7,164,886 72.7	1,063,284 10.8	329,750 3.3			1,927	854	406,854 4.1		9,854,133 100.0

Table 4.8(c) Distribution of Households by Construction Materials of Wall in a Dwelling unit and Expenditure Quintile-URBAN - 2000

Expenditure	Ouintilo					Materia	l of Wall				
	wanterte	Wood and Mud	Wood and Thatch	Reed and Bamboo	Stone and Mud	Stone and Cement	Hollow Blocks	Bricks	Others	Not Stated	Total
1	No	271,736	7,712	2,928		2,276	3,279	682	8,331	63	311,603
	%	87.2	2.5	.9	4.7	.7	1.1	.2	2.7	-	100.0
2	No	250,155	1,661	1,388	19,279	4,582	5,063	716	8,234	_	291,078
	%	85.9	.6	.5	6.6		1.7	.2	2.8	-	100.0
3	No	227,994	2,002	172	14,498	5,834	5,618	779	7,933	269	265,099
	%	86.0	.8	.1	5.5	2.2	2.1	.3	3.0	.1	100.0
4	No	294,089	2,060	412	16,717	11,475	9,699	1,051	7,193	101	342,797
	%	85.8	.6	.1	4.9	3.3	2.8	.3	2.1	-	100.0
5	No	343,983	3,266	299	21,556	32,855	35,378	3,812	13,765	811	455,725
	%	75.5	.7	.1	4.7	7.2	7.8	.8	3.0	.2	100.0
Total	No	1,387,957	16,701	5,199	86,646	57,022	59,037	7,040	45,456	1,244	1,666,302
	%	83.3	1.0	.3	5.2		3.5	.4	2.7	.1	100.0

Table 4.9(a) Distribution of Households by Constraction Materials of Roof in a Dwelling unit and Expenditure Quintile- Country Level-2000

	- • • • •		Mate	erial of Roof				
Expenditure	Quintile	Corregated Iron Sheet	Thatch or Grass	Wood and Mud	Reed and Bamboo	Others	Not Stated	Total
1	No	480,922	1,817,397	36,581	53,926	107,375	2,295	2,498,496
	%	19.2	72.7	1.5	2.2	4.3	.1	100.0
2	No	572,880	1,880,008	83,221	54,465	117,453	4,566	2,712,593
	%	21.1	69.3	3.1	2.0	4.3	.2	100.0
3	No	523,885	1,455,209	81,572	39,635	97,989	4,057	2,202,347
	%	23.8	66.1	3.7	1.8	4.4	.2	100.0
. 4	No	644,504	1,351,900	116,906	34,253	120,370	4,984	2,272,917
	%	28.4	59.5	5.1	1.5	5.3	.2	100.0
5	No	736,116	884,649	101,667	31,163	79,479	1,006	1,834,080
	%	40.1	48.2	5.5	1.7	4.3	.1	100.0
Total	No %	2,958,307 25.7	7,389,163 64.1	419,947 3.6	213,442	522,666 4.5	16,908 .1	11,520,433 100.0

Table 4.9(b) Distribution of Households by Constraction Materials of Roof in a Dwelling unit and Expenditure Quintile-RURAL - 2000

F	Outuati.		Mate	erial of Roof				
Expenditure	wuintile	Corregated Iron Sheet	Thatch or Grass	Wood and Mud	Reed and Bamboo	Others	Not Stated	Total
1	No %	222,936 10.2	1,774,215 81.1	33,003 1.5	51,698 2.4	102,838 4.7	2,204	2,186,894 100.0
2	No	311,199	1,858,314	79,900	54,026	113,509	4,566	2,421,514
	%	12.9	76.7	3.3	2.2	4.7	.2	100.0
3	No	285,700	1,439,075	76,686	38,668	93,331	3,787	1,937,247
	%	14.7	74.3	4.0	2.0	4.8	.2	100.0
4	No	324,965	1,339,084	113,025	33,218	115,019	4,813	1,930,124
	%	16.8	69.4	5.9	1.7	6.0	.2	100.0
5	No	303,644	873,482	98,990	30,718	70,590	932	1,378,356
	%	22.0	63.4	7.2	2.2	5.1	.1	100.0
Total	No %	1,448,444	7,284,170 73.9	401,604 4.1	208,328	495,287 5.0	16,302	9,854,135 100.0

Table 4.9(c) Distribution of Households by Constraction Materials of Roof in a Dwelling unit and Expenditure Quintile-URBAN - 2000

- 10.			Mate	erial of Roof				
Expenditure	Quintile	Corregated Iron Sheet	Thatch or Grass	Wood and Mud	Reed and Bamboo	Others	Not Stated	Total
1	No %	257,985 82.8	43,182 13.9	3,578 1.1	2,228 .7	4,538 1.5	91	311,602 100.0
2	No %	261,681 89.9	21,694 7.5	3,321 1.1	439 .2	3,944 1.4	-	291,079 100.0
3	No %	238,185 89.8	16,135 6.1	4,887 1.8	968 .4	4,657 1.8	269 .1	265,101 100.0
4	No %	319,540 93.2	12,817 3.7	3,882 1.1	1,035 .3	5,351 1.6	172 .1	342,797 100.0
5	No %	432,472 94.9	11,167 2.5	2,677 .6	445 .1	8,889 2.0	74 -	455,724 100.0
Total	No %	1,509,863 90.6	104,995 6.3	18,345 1.1	5,115 .3	27,379 1.6	606	1,666,303 100.0

### **COUNTRY RURAL URBAN LEVEL TABLES**

POSSESSION OF HOUSEHOLD ASSETS

Table 5.1(a) Distribution of Asset Ownership and Change in Ownership by Expenditure Quintile Country Level-2000

				Expenditure	Quintile		
Ownership & Change in Ownership	•	1	2	3	4	5	Total
Ownership							
Households who own Dwelling/other Build.	No	2,147,454	2,399,732	1,970,901	1,997,808	1,588,564	10,104,459
Households who own Land	% No %	85.9 2,232,988 89.4	88.5 2,498,150 92.1	89.5 2,028,650 92.1	87.9 2,059,417 90.6	86.6 1,630,493 88.9	87.7 10,449,698 90.7
Change in Ownership (Now & 12 Month Ago)							
Households who Lost a Dwelling or other Building	No %	35,592 1.4	26,076 1.0	13,790 .6	14,900 .7	10,134 .6	100,492
Households who Acquired a Dwelling or Other Building	No %	32,050 1.3	33,461 1.2	24,497 1.1	23,966 1.1	10,839	124,813 1.1
Households who Lost Land	No %	9,648	4,190 .2	2,346	4,378	5,854 .3	26,416 2
Households who Gained Land	No %	18,566 .7	18,034 .7	4,781 .2	5,979 .3	15,493 .8	62,853 .5
Total Households	No	2,498,967	2,712,594	2,202,347	2,272,919	1,834,080	11,520,907

Table 5.1(b) Distribution of Asset Ownership and Change in Ownership by Expenditure Quintile RURAL - 2000

				Expenditur	e Quintile		
Ownership & Change in Ownership		1	2	3	4	5	Total
Ownership							
Households who own Dwelling/other Build.	No %	2,010,908	2,272,482	1,847,525	1,825,669	1,321,539	9,278,123
Households who own Land	% No %	92.0 2,087,761 95.5	93.8 2,354,314 97.2	95.4 1,893,474 97.7	94.6 1,876,645 97.2	95.9 1,350,275 98.0	94.2 9,562,469 97.0
Change in Ownership (Now & 12 Month Ago)						-	
Households who Lost a Dwelling or other Building	No %	33,396 1.5	23,169 1.0	13,044 .7	13,550	6,856 .5	90,015
Households who Acquired a Dwelling or Other Building	No %	29,609	27,699 1.1	20,952 1,1	20,023	4,253 .3	102,536 1.0
Households who Lost Land	No %	6,774	3,811 .2	1,387	4,218	4,643 .3	20,833
Households who Gained Land	No %	16,492 .8	15,046 .6	2,277	3,035 .2	8,419 .6	45,269 .5
Total Households	No	2,186,894	2,421,515	1,937,247	1,930,123	1,378,356	9,854,135

Table 5.1(c) Distribution of Asset Ownership and Change in Ownership by Expenditure Quintile URBAN - 2000

			E	Expenditure (	Quintile		
Ownership & Change in Ownership	1	1	2	3	4	5	Total
Ownership						<del></del>	
Households who own Dwelling/other Build.	No	136,546	127,249	123,377	172,139	267,025	826,336
Households who own Land	% No %	43.8 145,227 46.5	43.7 143,835 49.4	46.5 135,176 51.0	50.2 182,772 53.3	58.6 280,218 61.5	49.6 887,228 53.2
Change in Ownership (Now & 12 Month Ago)							
Households who Lost a Dwelling or other Building	No-	2,196 .7	2,907 1.0	746 .3	1,350 .4	3,277 .7	10,476 .6
Households who Acquired a Dwelling or Other Building	No %	2,442	5,762 2.0	3,545 1.3	3,944 1.2	6,587 1,4	22,280 1.3
Households who Lost Land	No %	2,874	379 • 1	959 .4	160	1,211	5,583
Households who Gained Land	No %	2,074 .7	2,987 1.0	2,504 .9	2,944 .9	7,074 1.6	17,583 1.1
Total Households	No	312,074	291,079	265,100	342,796	455,724	1,666,773

Table 5.2(a) Distribution of Households who own Asset by Type of Asset and Expenditure Quintile - Country Level-2000

					Expend	iture Qu	uintile					
	1		2		3		4		5		Total	
Type of Asset	No	%	No	%	No	%	No	%	No	%	No	%
Cattle	1,411,047	56.5	1,931,539	71.2	1,669,976	75.8	1,692,101	74.4	1,308,151	71.3	8,012,814	69.6
Equine	321,403	12.9	646,995	23.9	688,279	31.3	795,528	35.0	704,811	38.4	3,157,016	27.4
Sheep/Goat	733,510	29.4	1,016,544	37.5	909,029	41.3	985,043	43.3	806,958	44.0	4,451,084	38.6
Chicken/Poultry	903,204	36.1	1,270,883	46.9	1,131,469	51.4	1,178,399	51.8	924,845	50.4	5,408,800	46.9
'Gejera'	461,862	18.5	645,268	23.8	593,072	26.9	616,881	27.1	591,063	32.2	2,908,146	25.2
Sickle	1,568,127	62.8	2,056,331	75.8	1,690,331	76.8	1,707,528	75.1	1,324,591	72.2	8,346,908	72.5
Axe	1,561,663	62.5	2,034,361	75.0	1,771,705	80.4	1,833,047	80.6	1,526,458	83.2	8,727,234	75.8
Pick Axe	720,182	28.8	1,035,146	38.2	916,953	41.6	952,898	41.9	829,530	45.2	4,454,709	38.7
Plough	935,370	37.4	1,526,462	56.3	1,351,789	61.4	1,423,387	62.6	1,070,839	58.4	6,307,847	54.8
'Mofer' and 'Kenber'	915,215	36.6	1,475,769	54.4	1,293,761	58.7	1,375,936	60.5	1,045,846	57.0	6,106,527	53.0
Moter Vehicle/Commercial	2,960	.1	7,960	.3	5,020	.2	4,318	.2	30,720	1.7	50,978	.4
Moter Vehicle/Private	701	-	782	-	1,060	-	1,563	.1	19,418	1.1	23,524	.2
Bicycle	4,124	.2	5,712	.2	10,966	.5	25,085	1.1	56,572	3.1	102,459	.9
Wheelbarrow	4,287	.2	5,704	.2	9,976	.5	18,367	.8	38,856	2.1	77,190	.7
Sewing Machine	11,437	.5	23,947	.9	16,199	.7	28,957	1.3	37,127	2.0	117,667	1.0
Loom	39,665	1.6	41,526	1.5	31,849	1.4	34,725	1.5	21,390	1.2	169,155	1.5
Radio	178,385	7.1	336,006	12.4	367,756	16.7	544,778	24.0	677,149	36.9	2,104,074	18.3
Sprayer	2,897	.1	9,323	.3	7,494	.3	21,984	1.0	33,335	1.8	75,033	.7
Tractor	1,154	-	9	-	923	-	· 75	-	2,337	.1	4,498	-
Motorcycle/Moped	318	-	9	-	96	-	1,933	.1	2,659	.1	5,015	-
TV	1,272	.1	4,499	.2	13,581	.6	45,701	2.0	167,407	9.1	232,460	2.0
Video	248	-	1,048	-	2,174	.1	8,124	.4	59,523	3.2	71,117	.6
Refrigerator	319	-	1,325	-	2,749	.1	11,035	.5	69,620	3.8	85,048	.7
Stove/Electric,gas/	70,600	2.8	111,326	4.1	146,375	6.6	225,548	9.9	347,341	18.9	901,190	7.8
Total Household	2,498,967		2,712,594		2,202,347	<del></del>	2,272,919		1,834,080		11,520,907	-

Table 5.2(b) Distribution of Households who own Asset by Type of Asset and Expenditure Quintile - RURAL - 2000

					Expend	iture Qu	uintile					
	1		2		3		4		5		Total	
Type of Asset	No	%	No	%	Nó	%	No	%	No	%	No	%
Cattle	1,373,053	62.8	1,881,371	77.7	1,617,809	83.5	1,619,799	83.9	1,205,017	87.4	7,697,049	78.1
Equine	316,248	14.5	641,544	26.5	672,569	34.7	772,017	40.0	666,240	48.3	3,068 <u>,</u> 618	31.1
Sheep/Goat	708,662	32.4	985,475	40.7	877,671	45.3	938,661	48.6	741,266	53.8	4,251,735	43.1
Chicken/Poultry	853,144	39.0	1,213,266	50.1	1,066,335	55.0	1,100,850	57.0	826,079	59.9	5,059,674	51.3
'Gejera'	438, 136	20.0	610,229	25.2	551,560	28.5	555,579	28.8	494,741	35.9	2,650,245	26.9
Sickle	1,484,851	67.9	1,961,804	81.0	1,608,317	83.0	1,593,503	82.6	1,168,395	84.8	7,816,870	79.3
Axe	1,414,255	64.7	1,882,268	77.7	1,616,577	83.4	1,614,746	83.7	1,218,908	88.4	7,746,754	78.6
Pick Axe	662,166	30.3	972,848	40.2	838,735	43.3	838,704	43.5	636,475	46.2	3,948,928	40.1
Plough	915,137	41.8	1,506,089	62.2	1,330,454	68.7	1,393,965	72.2	1,036,343	75.2	6,181,988	62.7
'Mofer' and 'Kenber'	898,210	41.1	1,457,209	60.2	1,276,451	65.9	1,352,431	70.1	1,011,861	73.4	5,996,162	60.8
Moter Vehicle/Commercial	2,890	.1	7,583	.3	3,416	.2	3,169	.2	4,305	.3	21,363	.2
Moter Vehicle/Private	631	-	•	•			75 i •	-	174		805	
Bicycle	3,509	.2	2,972	.1	3,376	.2	10,943	.6	14,982	1.1	35,782	.4
Wheelbarrow	3,296	.2	2,438	.1	4,755	.2	3,261	.2	12,541	.9	26,291	.3
Sewing Machine	8,326	.4	11,376	.5	8,529	.4	18,164	.9	10,361	.8	56,756	
Loom	31,977	1.5	30,733	1.3	22,586	1.2	22,976	1.2	12,971	.9	121,243	1.2
Radio	104,084	4.8	207,791	8.6	206,328	10.7	290,992	15.1	293,409	21.3	1,102,604	11.2
Sprayer	2,260	. 1	7,756	.3	5,887	.3	19,706	1.0	23,681	1.7	59,290	. 6
Tractor	982	-	•	- 1	910	-	•	-	34	-	1,926	•
Motorcycle/Moped	-	-	-	-	-		883	-	34	-	917	
TV		-	16		62	-	855	-	2,715	.2	3,648	
Video	-	-		•	-	-	-	-	569	-	569	•
Refrigerator	-	-	-	•	361	-	69	-	1,343	.1	1,773	
Stove/Electric,gas/	6,444	.3	18,844	.8	24,005	1.2	43,488	2.3	31,662	2.3	124,443	1.3
Total Household	2,186,894		2,421,515		1,937,247		1,930,123		1,378,356	· į	9,854,135	-

Table 5.2(c) Distribution of Households who own Asset by Type of Asset and Expenditure Quintile + URBAN - 2000

					Expen	diture Qu	intile					
	1		2		3		4		5	<del></del> -	Total	
Type of Asset	No	%	No	%	No	%	No	%	No	%	No	%
Cattle	37,994	12.2	50,168	17.2	52,167	19.7	72,302	21.1	103,133	72.4	715 7//	
Equine	5,156	1.7	5,451	1.9	15,709	5.9	23,511	6.9		22.6	315,764	18.9
Sheep/Goat	24,848	8.0	31,069	10.7	31,359	11.8	46,382	13.5	38,572	8.5	88,399	5.3
Chicken/Poultry	50,061	16.0	57,616	19.8	65,134	24.6	77,550		65,692	14.4	199,350	12.0
'Gejera'	23,725	7.6	35,039	12.0	41,512	15.7		22.6	98,766	21.7	349,127	20.9
Sickle	83,275	26.7	94,527	32.5	82,014	30.9	61,302	17.9	96,322	21.1	257,900	15.5
Axe	147,407	47.2	152,093	52.3	155,128		114,025	33.3	156, 196	34.3	530,037	31.8
Pick Axe	58,017	18.6	62,297	21.4		58.5	218,301	63.7	307,551	67.5	980,480	58.8
Plough	20,233	6.5	20,373	7.0	78,218	29.5	114,194	33.3	193,055	42.4	505 <b>,</b> 781	30.3
'Mofer' and 'Kenber'	17,005	5.4			21,335	8.0	29,422	8.6	34,496	7.6	125,859	7.6
Moter Vehicle/Commercial	70	J.4	18,560	6.4	17,309	6.5	23,505	6.9	33,985	7.5	110,364	6.6
Moter Vehicle/Private	70	_	377	.1	1,605	.6	1,149	.3	26,415	5.8	29,616	1.8
Bicycle	615	-	782	.3	1,060	.4	1,563	.5	19,244	4.2	22,719	1.4
Wheelbarrow		.2	2,739	.9	7,590	2.9	14,142	4.1	41,590	9.1	66,676	4.0
Sewing Machine	991	.3	3,267	1.1	5,221	2.0	15,106	4.4	26,315	5.8	50,900	3.1
Loom	3,112	1.0	12,571	4.3	7,671	2.9	10,793	3.1	26,766	5.9	60,913	3.7
Radio	7,688	2.5	10,793	3.7	9,263	35	11,749	3.4	8,419	1.8	47,912	2.9
	74,301	23.8	128,216	44.0	161,428	60.9	253,785	74.0	383,740	84.2	1,001,470	60.1
Sprayer	637	.2	1,567	.5	1,607	.6	2,279	.7	9,654	2.1	15,744	.9
Tractor	172	.1	9	-	· 14	-	75		2,303	.5		.2
Motorcycle/Moped	318	.1	9	-	96	-	1,050	.3	2,625	.6	2,573	
TV	1,272	.4	4,483	1.5	13,519	5.1	44,847	13.1	164,692		4,098	.2
Video	248	.1	1,048	.4	2,174	.8	8,124	2.4		36.1	228,813	13.7
Refrigerator	319	.1	1,325	.5	2,389	.9	10,966		58,954	12.9	70,548	4.2
Stove/Electric,gas/	64,156	20.6	92,482	31.8	122,370	46.2	182,061	3.2 53.1	68,276 315,679	15.0 69.3	83,275 776,748	5.0 46.6
Total Household	312,074		291,079		265,100		342,796		455,724		1,666,773	

Table 5.3(a) Distributionn of Households who Gained or Lost an Asset During the Last 12 Months by Expenditure Quintile - Country Level-2000

						Expendi	ture Qu	intile					
	Ī		1		2	. 3		4		5		Tota	ıt
Type of Asset	Ī	No	%	No .	%	No	%	No	%	No	%	No	%
Cattle	Gained	361,676	23.7	478,482	23.5	421,449	24.5	427,789	24.3	349,976	25.9	2,039,372	24.3
	Same	421,677	27.7	537, 169	26.3	415,128	24.2	387,394	22.0	309,562	22.9	2,070,930	24.7
	Lost	740,516	48.6	1,023,664	50.2	881,774	51.3	942,112	53.6	689,863	51.1	4,277,929	51.0
	Total	1,523,869	100.0	2,039,315	100.0	1,718,351	100.0	1,757,295	100.0	1,349,401	100.0	8,388,231	100.0
Equine	Gained	61,208	13.4	133,990	16.3	107,949	13.2	139,462	15.3	126,519	16.3	569,128	15.
.quine	Same	224,253	49.1	412,663	50.1	429,141	52.6	476,714	52.4	391,928	50.6	1,934,699	51.3
	Lost	170,914	37.5	276,500	33.6	278,411	34.1	292,773	32.2	256,061	33.1	1,274,659	33.
	Total	456,375	100.0	823,153	100.0	815,501	100.0	908,949	100.0	774,508	100.0	3,778,486	100.0
Sheen/Coot	Gained	281,408	30.6	364,085	29.3	307,868	28.8	316,078	27.4	279,330	29.8	1,548,769	29.
Sheep/Goat			16.1	173,235	13.9	149,564	14.0	145,070	12.6	121,987	13.0	738,383	13.
	Same	148,527					57.2	691,792	60.0	534,843	57.1	3,032,753	57.
	Lost	490,022	53.3	705,135	56.8	610,961			100.0	936,160	100.0	5,319,905	100.
	Total	919,957	100.0	1,242,455	100.0	1,068,393	100.0	1,152,940	100.0	730,100	100.0	2,317,702	100.
Chicken/Poultry	Gained	327,015	29.5	446,284	29.3	380,454	29.1	404,094	29.2	324,228	31.0	1,882,075	29.
•	Same	113,575	10.2	201,592	13.2	170,753	13.1	147,082	10.6	122,799	11.7	755,801	11.
	Lost	667,669	60.2	875,167	57.5	756,143	57.8	833,711	60.2	599,449	57.3	3,732,139	58.
	Total	1,108,259	100.0	1,523,043	100.0	1,307,350	100.0	1,384,887	100.0	1,046,476	100.0	6,370,015	100.
'Gejera'	Gained	30,200	5.8	48,887	7.1	50,149	7.9	49,422	7.4	48,967	7.9	227,625	7.
40,0.4	Same	437,386	83.3	578,727	84.2	535,497	84.3	564,487	84.7	537,871	86.3	2,653,968	84.
	Lost	57,425	10.9	59,882	8.7	49,902	7.9	52,416	7.9	36,141	5.8	255,766	8.
	Total	525,011	100.0	687,496	100.0	635,548	100.0	666,325	100.0	622,979	100.0	3,137,359	100.
Sickle	Gained	122,531	7.6	209,769	10.1	176,955	10.3	199,002	11.5	143,209	10.7	851,466	10.
SICKLE	Same	1,346,694	83.1	1,679,606	81.0	1,363,554	79.7	1,374,890	79.4	1,111,158	82.7	6,875,902	81.
		150,803	9.3	183,230	8.8	169,955	9.9	158,737	9.2	89,535	6.7	752,260	8.
	Lost Total	1,620,028	100.0	2,072,605	100.0	1,710,464	100.0	1,732,629	100.0	1,343,902	100.0	8,479,628	100.
	المستقدم	44 171	. 1	101,179	4.9	97,579	5.5	105,513	5.7	93,016	6.1	463,418	5.
Axe	Gained	66,131	4.1		90.6	1,586,889	89.0	1,658,384	89.7	1,392,370	90.6	7,934,741	89.
	Same	1,435,705	89.7	1,861,393			5.5		4.6	51,285	3.3	424,231	4.
	Lost	98,183	6.1	92,370	4.5	97,652		84,741	100.0	1,536,671	100.0	8,822,390	100.
	Total	1,600,019	100.0	2,054,942	100.0	1,782,120	100.0	1,848,638	.100.0	1,030,071	100.0	0,022,370	
Pick Axe	Gained	34,490	4.6	52,383	4.9	37,860	4.0	44,354	4.5	44,816	5.3	213,903	4.
	Same	667,394	89.1	954,247	89.9	864,971	91.4	886,317	90.3	778,378	91.5	4,151,307	90.
	Lost	47,191	6.3	54,243	5.1	43,896	4.6	50,807	5.2	27,676	3.3	223,813	4.
	Total	749,075	100.0	1,060,873	100.0	946,727	100.0	981,478	100.0	850,870	100.0	4,589,023	100.

Table 5.3(a) (Con't) Distributionn of Households who Gained or Lost an Asset During the Last 12 Months by Expenditure Quintile - Country Level-2000

						Expend	iture Qu	uintile					
			1		2	3		4	-		5	Tot	al
Type of Asset		No	%	No	%	No	%	No	%	No	%	No	%
Plough	Gained	38,529	3.9	76,052	4.9	73,941	5.4	07 5/0		40.007			
	Same	880,161	89.7	1,408,440	90.6	1,231,767		93,549	6.5	68,923	6.4	350,994	5.5
	Lost	62,523	6.4	69,870	4.5	73,797	89.3 5.3	1,272,797	88.1	968,847	89.7	5,762,012	
	Total	981,213	100.0	1,554,362	100.0			77,684	5.4	42,230	3.9	326,104	5.1
		701,213	100.0	1,334,302	100.0	1,379,505	100.0	1,444,030	100.0	1,080,000	100.0	6,439,110	100.0
'Mofer' and 'Kember'	Gained	36,984	3.9	70,370	4.7	91 007		07 0/7					
	Same	849,458	89.3			81,983	6.2	97,847	7.0	73,346	7.0	360,530	5.8
	Lost	64,309		1,369,301	90.8	1,176,886	89.7	1,233,394	88.3	937,406	89.2	5,566,445	89.5
	Total		6.8	68,673	4.6	53,031	4.0	66,184	4.7	39,854	3.8	292,051	4.7
	locat	950,751	100.0	1,508,344	100.0	1,311,900	100.0	1,397,425	100.0	1,050,606	100.0	6,219,026	100.0
Moter Vehicle/Commercial	Gained	-	-	_	-	1,397	11.3	1,749	13.9	3,562	0 2	/ 700	
	Same	7,891	86.5	15,682	87.0	10,533	85.4	10,090	80.2	39,598	8.2 91.4	6,708	7.0
	Lost	1,235	13.5	2,339	13.0	406	3.3	739	5.9			83,794	87.8
	Total	9,126	100.0	18,021	100.0	12,336	100.0	12,578	100.0	185 43,345	.4 100.0	4,904 95,406	5.1 100.0
Motor Mahiala (Daires			_	•				,		45,545	100.0	73,400	100.0
Moter Vehicle/Private	Gained	244	3.8	905	15.0	859	13.6	-	-	1,960	8.1	3,968	8.3
	Same	5,993	92.3	4,790	79.5	5,197	82.4	4,904	100.0	22,055	91.1	42,939	89.6
	Lost	257	4.0	331	5.5	249	3.9	.,	-	190	.8	1,027	2.1
	Total	6,494	100.0	6,026	100.0	6,305	100.0	4,904	100.0	24,205	100.0	47,934	100.0
Bicycle	Gained	2,878	34.5	154	4 7	2 745	40.0						
•	Same	5,216	62.5		1.7	2,315	12.8	708	2.3	6,535	11.2	12,590	10.1
	Lost	257	3.1	7,326	80.8	13,967	77.1	28,409	93.7	50,674	87.0	105,592	85.1
	Total			1,590	17.5	1,836	10.1	1,199	4.0	1,007	1.7	5,889	4.7
	iotat	8,351	100.0	9,070	100.0	18,118	100.0	30,316	100.0	58,216	100.0	124,071	100.0
Wheelbarrow	Gained	2,797	23.3	17	.2	1,260	8.8	703	2.9	7 175		7.040	
	Same	8,901	74.3	7,423	96.6	10,391	72.5	21,327		3,135	6.8	7,912	7.6
	Lost	285	2.4	245	3.2	2,681	18.7	1,929	89.0	42,453	92.7	90,495	87.2
	Total	11,983	100.0	7,685	100.0	14,332	100.0	23,959	8.1	209	.5	5,349	5.2
		,		,,,,,,	100.0	14,332	100.0	23,939	100.0	45,797	100.0	103 <i>,7</i> 56	100.0
Sewing Machine	Gained	2,878	12.7	382	1.6	1,959	9.0	1,570	4.6	1 277	3.3	0 141	-
	Same	18,386	81.0	22,187	94.2	18,025	82.8	30,097	88.1	1,377 39,152		8,166	5.7
	Lost	1,423	6.3	980	4.2	1,792	8.2	2,477	7.3		94.2	127,847	89.0
	Total	22,687	100.0	23,549	100.0	21,776	100.0	34,144	100.0	1,037 41,566	2.5 100.0	7,709 143,722	5.4 100.0
Loom	Cained	4 075	, -			•				, 555		170,156	100.0
	Gained	1,932	4.2	44 000	-	969	2.7	3,151	7.9	592	2.0	6,644	3.4
	Same	41,729	90.2	41,209	93.8	30,144	84.3	36,248	90.9	24,535	83.5	173,865	89.1
	Lost	2,620	5.7	2,708	6.2	4,632	13.0	467	1.2	4,243	14.4	14,670	7.5
	Total	46,281	100.0	43, <del>9</del> 17	100.0	35,745	100.0	39,866	100.0	29,370	100.0	195,179	100.0

Table 5.3(a) (Con't) Distributionn of Households who Gained or Lost an Asset During the Last 12 Months by Expenditure Quintile - Country Level-2000

			,			Expendi	ture Qu	intile					
	-		1		2	3		4		5		Tota	ıl
Type of Asset		No	%	No	%	No	%	No	%	No	%	No	%,
Radio	Gained	16,738	8.8	31,985	9.3	36,279	9.5	42,480	7.7	38,863	5.7	166,345	7
Radio	Same	167,114	87.4	292,186	85.1	326,039	85.4	488,526	88.7	612,596	90.4	1,886,461	88
	Lost	7,287	3.8	19,141	5.6	19,310	5.1	19,906	3.6	26,237	3.9	91,881	4
	Total	191,139	100.0	343,312	100.0	381,628	100.0	550,912	100.0	677,696	100.0		100
Sprayor	Gained	506	5.9	1,317	8.7	1,506	12.6	1,268	4.6	4,643	11.4	9,240	8
Sprayer	Same	8,077	94.1	13,875	91.3	7,865	65.6	24,379	89.1	34,617	85.1	88,813	8
	Lost	0,011	74.1	-	71.3	2,610	21.8	1,708	6.2	1,413	3.5	5,731	
	Total	8,583	100.0	15,192	100.0	.11,981	100.0	27,355	100.0	40,673	100.0	103,784	100
	locat	0,703	100.0	12,172	100.0			درو, ۱	10010	40,013	10010	-	
Tractor	Gained	-	-	-	-	635	7.7	-	-	-		635	- 3
	Same	4,831	100.0	1,724	83.9	5,079	61.4	6,755	100.0	1 <b>,887</b>	98.1	20,276	8
	Lost	-	-	331	16.1	2,555	30.9	-	-	37	1.9	2,923	17
	Total	4,831	100.0	2,055	100.0	8,269	100.0	6,755	100.0	1,924	100.0	23,834	10
Motorcycle/Moped	Gained	-	-	-	-	-	-	-	-	224	5.5	224	
• •	Same	4,792	100.0	3,049	90.2	2,027	44.2	7,399	100.0	3,879	94.5	21,146	8
	Lost	• •	-	331	9.8	2,555	55.8	-	-	-	-	2,886	1
	Total	4,792	100.0	3,380	100.0	4,582	100.0	7,399	100.0	4,103	100.0	24,256	10
τv	Gained	-	-	201	2.2	1,797	9.0	4,133	8.6	11,977	7.1	18,108	
	Same	4,912	100.0	7,360	78.8	15,610	78.0	42,380	88.3	154,359	91.6	224,621	8
	Lost	•	-	1,780	19.1	2,604	13.0	1,472	3.1	2,116	1.3	7,972	
	Total	4,912	100.0	9,341	100.0	20,011	100.0	47,985	100.0	168,452	100.0	250,701	10
Video	Gained	-	-	-	-	-	-	772	6.0	4,785	78	5,557	
	Same	4,312	100.0	1,992	72.4	5,943	76.8	11,010	85.8	56,200	91.4	79,457	8
	Lost	•	-	758	27.6	1,792	23.2	1,049	8.2	519	.8	4,118	
	Total	4,312	100.0	2,750	100.0	7,735	100.0	12,831	100.0	61,504	100.0	89,132	10
Refrigerator	Gained	-	-	162	6.2	432	4.8	400	2.9	4,660	6.5	5,654·	
-	Same	2,320	100.0	2,101	81.0	6,108	68.0	13,452	96.6	65,930	92.5	89,911	9
	Lost	•	-	331	12.8	2,448	27.2	70	.5	656	.9	3,505	
	Total	2,320	100.0	2,594	100.0	8,988	100.0	13,922	100.0	71,246	100.0	99,070	10
Stove/Electric,gas/	Gained	766	1.0	4,676	4.0	5,577	3.7	9,600	4.2	19,198	5.5	39,817	
	Same	71,502	95.5	107,901	93.2	141,199	94.0	215,838	95.5	323,329	92.2	859,769	9
	Lost	2,610	3.5	3,149	2.7	3,504	2.3	548	.2	8,199	2.3	18,010	
	Total	74,878	100.0	115,726	100.0	150,280	100.0	225,986	100.0	350,726	100.0	917,596	10
otal household	-	2,498,967		2,712,594		2,202,347		2,272,919		1,834,080		11,520,907	

Table 5.3(b) Distributionn of Households who Gained or Lost an Asset During the Last 12 Months by Expenditure Quintile - RURAL - 2000

	j					Expend	iture Qu	intile					
			1		2	3		4			<u> </u>	Tota	al
Type of Asset		No	%	No	%	No	%	No	%	No	%	No	%
Cattle	Gained	350,467	23.6	466,639	23.5	401,621	24.1	400,036	23.8	313,539	25.3	1 072 703	2/ /
•	Same	411,753	27.8	516,475	26.0	399,436	24.0	371,264	22.1			1,932,302	24.0
	Lost	721,284	48.6	1,002,255	50.5	862,385	51.8			274,949	22.2	1,973,877	24.
	Total	1,483,504	100.0	1,985,369	100.0	1,663,442	100.0	909,610 1,680,910	54.1 100.0	651,807 1,240,295	52.6 100.0	4,147,341 8,053,520	51.! 100.0
Equine	Gained	59 <b>,6</b> 58	13.3	177 074	96.1	407 570	47.0						
Edanic				133,971	16.4	103,539	13.0	136,478	15.4	118,650	16.2	552,296	15.0
	Same	221,101	49.3	408,144	50.1	417,869	52.5	459,399	52.0	369,302	50.5	1,875,815	51.0
	Lost	167,357	37.3	272,882	33.5	275,042	34.5	288,325	32.6	243,034	33.2	1,246,640	33.9
	Total	448,116	100.0	814,997	100.0	796,450	100.0	884,202	100.0	730,986	100.0	3,674,751	100.0
Sheep/Goat	Gained	272,265	30.5	350,404	29.0	290,615	28.1	300,090	27.1	256,494	29.9	1,469,868	28.8
	Same	141,897	15.9	165,349	13.7	144,415	14.0	131,552	11.9	99,285	11.6	682,498	13.4
	Lost	478,855	53.6	691,357	57.3	599,313	57.9	675,033	61.0	503,243	58.6	2,947,801	57.8
	Total	893,017	100.0	1,207,110	100.0	1,034,343	100.0	1,106,675	100.0	859,022	100.0	5,100,167	100.0
Chicken/Poultry	Gained	308,722	29.2	427,918	29.2	354,370	28.6	372,104	28.5	202 001	70 1		20.
•	Same	98,180	9.3	184,901	12.6	156, 194	12.6	124,386		282,991	30.1	1,746,105	29.1
	Lost	649,097	61.5	850,548	58.1				9.5	95,780	10.2	659,441	11.0
	Total	1,055,999	100.0			726,396	58.7	807,073	61.9	561,442	59.7		59.9
	IOLat	1,033,777	100.0	1,463,367	100.0	1,236,960	100.0	1,303,563	100.0	940,,213	100.0	6,000,102	100.0
'Gejera'	Gained	28,335	5.7	48,476	7.4	47,036	8.0	47,943	8.0	43,333	8.3	215,123	7.5
	Same	415,771	83.1	545,227	83.6	495,518	83.9	503,362	83.6	444,721	85.7	2,404,599	84.0
	Lost	56,192	11.2	58,344	8.9	48,330	8.2	50,613	8.4	30,970	6.0	244,449	8.5
	Total	500,298	100.0	652,047	100.0	590,884	100.0	601,918	100.0	519,024	100.0	2,864,171	100.0
Sickle	Gained	119,783	7.8	205,193	10.4	173,770	10.7	195,576	12.1	138,218	11.7	832,540	10.5
	Same	1,269,628	82.7	1,596,340	80.6	1,286,755	79.0	1,265,381	78.3	964,911	81.5	6,383,015	80
	Lost	146,239	9.5	179,137	9.0	167,554	10.3	155,610	9.6	80,634	6.8	729,174	9.2
	Total	1,535,650	100.0	1,980,670	100.0	1,628,079	100.0	1,616,567	100.0	1,183,763	100.0	7,944,729	100.0
Axe	Gained	62,099	4.3	96,164	5.0	92,870	5.7	97,768	6.0	91 404			
	Same	1,297,504	89.3	1,721,106	90.4	1,439,792	88.5			84,606	6.9	433,507	5.
	Lost	92,811	6.4	•		• •		1,450,838	89.0	1,100,064	89.6	7,009,304	89.4
	Total	1,452,414	100.0	87,634 1,904,904	4.6 100.0	94,665 1,627,327	5.8 100.0	81,909 1,630,515	5.0 100.0	43,654 1,228,324	3.6 100.0	400,673 7,843,484	5.1 100.0
Pick Axe	Gained	32,100	1 2		E 0	7/ 000	, -	•					
	Same		4.6	49,692	5.0	36,902	4.3	43,316	5.0	39,711	6.0	201,721	4.9
		613,290	88.7	897,243	90.0	787,872	90.8	774,766	89.3	594,644	90.5	3,667,815	89.9
	Lost	46,202	6.7	50,508	5.1	43,227	5.0	49,374	5.7	22,957	3.5	212,268	5.2
	Total	691,592	100.0	997,443	100.0	868,001	100.0	867,456	100.0	657,312	100.0	4,081,804	100.0

Table 5.3(b) (Con't) Distributionn of Households who Gained or Lost an Asset During the Last 12 Months by Expenditure Quintile - RURAL - 2000

						Expendi	ture Qu	intile					
			1		2	3		4		5		Tota	il
Type of Asset		No	%	No	%	No	%	No	%	No	%	No	%
Plough	Gained	35,750	3.7	73,986	4.8	73,371	5.4	92,304	6.5	66,476	6.4	341,887	5.4
•	Same	862,736	89.8	1,392,522	90.8	1,210,942	89.2	1,244,872	88.0	937,115	89.9	5,648,187	89.5
	Lost	62,328	6.5	66,439	4.3	73,175	5.4	77,146	5.5	39,329	3.8	318,417	5.0
	Total	960,814	100.0	1,532,947	100.0	1,357,488	100.0	1,414,322	100.0	1,042,920	100.0	6,308,491	100.0
'Mofer' and 'Kenber'	Gained	34,204	3.7	67,839	4.6	81,477	6.3	97,598	7.1	71,420	7.0	352,538	5.8
	Same	835,073	89.5	1,355,958	91.1	1,158,834	89.6	1,210,137	88.1	904,809	89.2	5,464,811	89.5
	Lost	64,073	6.9	65,391	4.4	53,019	4.1	65,557	4.8	37,966	3.7	286,006	4.7
	Total	933,350	100.0	1,489,188	100.0	1,293,330	100.0	1,373,292	100.0	1,014,195	100.0	6,103,355	100.0
Moter Vehicle/Commercial	Gained	•	•	-	_	885	9.2	1,710	16.1	2,118	14.7	4,713	7.8
•	Same	7,567	86.0	14,863	88.0	8,707	90.8	8,169	76.9	12,259	85.3	51,565	85.5
•	Lost	1,235	14.0	2,029	12.0	•	-	739	7.0	• -	-	4,003	6.6
	Total	8,802	100.0	16,892	100.0	9,592	100.0	10,618	100.0	14,377	100.0	60,281	100.0
Moter Vehicle/Private	Gained	-	٠.	905	21.3	-	-	•	-	21	.8	926	4.6
	Same	5,628	95.6	3,004	70.8	4,423	100.0	2,970	100.0	2,639	97.9	18,664	92.3
	Lost	257	4.4	331	7.8	-	-	-	-	35	1.3	623	3.1
	Total	5,885	100.0	4,240	100.0	4,423	100.0	2,970	100.0	2,695	100.0	20,213	100.0
Bicycle	Gained	2,878	37.3	-	-	-	-	21	.1	2,775	17.4	5,674	10.5
-	Same	4,588	59.4	4,753	78.8	8,113	81.9	14,675	99.9	13,148	82.6	45,277	83.4
	Lost	257	3.3	1,275	21.2	1,792	18.1	-	-	-	-	3,324	6.1
	Total	7,723	100.0	6,028	100.0	9,905	100.0	14,696	100.0	15,923	100.0	54,275	100.0
Wheelbarrow	Gained	2,468	24.4		-	-	-	546	6.5	-	-	3,014	6.2
	Same	7,355	72.8	4,491	96.7	7,319	80.3	6,693	79.7	16,694	100.0	42,552	86.9
	Lost	285	2.8	155	3.3	1,792	19.7	1,159	13.8	-	-	3,391	6.9
	Total	10,108	100.0	4,646	100.0	9,111	100.0	8,398	100.0	16,694	100.0	48,957	100.0
Sewing Machine	Gained	2,878	15.2	-	-	1,647	12.3	253	1.1	194	1.4	4,972	6.2
-	Same	14,679	77.3	10,450	92.2	9,995	74.4	20,854	92.1	13,541	98.5	69,519	86.8
	Lost	1,423	7.5	880	7.8	1,792	13.3	1,532	6.8	18	.1	5,645	7.0
	Total	18,980	100.0	11,330	100.0	13,434	100.0	22,639	100.0	13,753	100.0	80,136	100.0

Table 5.3(b) (Con't) Distributionn of Households who Gained or Lost an Asset During the Last 12 Months by Expenditure Quintile - RURAL - 2000

	L				Expendi	ture Qu	intile					
		1		2	3		4		5		Tota	al
Type of Asset	No	%	No	%	No	%	No	%	No	%	No	%
Loom Gaine	480	1.3		-	129	.5	2,193	7.9	-		2,802	1.
Same	35,691	93.1	30,670	93.3	21,816	83.4	25, 196	91.2	17,153	80.2	130,526	89.
Lost	2,174	5.7	2,213	6.7	4,202	16.1	253	.9	4,243	19.8	13,085	8.
Total	38,345	100.0	32,883	100.0	26,147	100.0	27,642	100.0	21,396	100.0	146,413	100.
Radio Gaine	13,817	11.8	22,865	10.6	27,086	12.2	33,291	11.0	20,883	7.1	117,942	10.
Same	98,168	84.0	176,884	82.0	177, 133	80.0	254,406	83.8	255,438	86.6	962,029	83.
Lost	4,901	4.2	16,041	7.4	17,123	7.7	15,715	5.2	18,724	6.3	72,504	6.3
Total	116,886	100.0	215,790	100.0	221,342	100.0	303,412	100.0	295,045	100.0	1,152,475	100.
Sprayer Gained	506	7.1	1,317	10.1	1,417	13.9	739	3.1	4,256	14.6	8,235	9.9
Same	6,600	92.9	11,747	89.9	6,145	60.5	21,388	90.0	24,316	83.5	70,196	84.
Lost	'-	-	-	-	2,597	25.6	1,631	6.9	532	1.8	4,760	5.
Total	7,106	100.0	13,064	100.0	10,159	100.0	23,758	100.0	29,104	100.0	83,191	100.
Tractor Gained	ı İ -		-	-	635	7.7	_		_	_	635	2.
Same	4,690	100.0	884	72.8	5,065	61.4	6,373	100.0	1.051	100.0	18,063	83.
Lost	1	-	331	27.2	2,555	31.0	0,5.5		1,051		2,886	13.4
Total	4,690	100.0	1,215	100.0	8,255	100.0	6,373	100.0	1,051	100.0	21,584	100.0
Motorcycle/Moped Gained		-	-	_	_	-	-	-	-	_	_	
Same	4,504	100.0	2,624	88.8	1,233	32.6	5,381	100.0	1,323	100.0	15,065	83.9
Lost	-	-	331	11.2	2,555	67.4	-	-	- 7	-	2,886	16.
Total	4,504	100.0	2,955	100.0	3,788	100.0	5,381	100.0	1,323	100.0	17,951	100.0
TV Gained	·   -	-	-	-	41	.6	41	1.6	-	_	82	
Same	3,644	100.0	2,901	62.9	3,775	59.3	1,823	72.4	4,636	100.0	16,779	77.0
Lost	-	-	1,713	37.1	2,555	40.1	655	26.0		-	4,923	22.6
Total	3,644	100.0	4,614	100.0	6,371	100.0	2,519	100.0	4,636	100.0	21,784	100.0
/ideo Gaineo		-	-	_	-	-	-	_	504	29.7	504	3.7
Same	3,835	100.0	605	64.6	3,203	64.1	3,088	75.0	1,194	70.3	11,925	76.
Lost	-	-	331	35.4	1,792	35.9	1,028	25.0		-	3,151	20.
Total	3,835	100.0	936	100.0	4,995	100.0	4,116	100.0	1,698	100.0	15,580	100.0
Refrigerator Gained	ı -	-	-	-	_	_	-	-	•	-		
Same	2,031	100.0	612	64.9	3,807	61.1	2,515	100.0	3,766	100.0	12,731	82.
Lost	-	-	331	35.1	2,427	38.9	-,		-,		2,758	17.
Total	2,031	100.0	943	100.0	6,234	100.0	2,515	100.0	3,766	100.0	15,489	100.
Stove/Electric,gas/ Gained		-	· .	-	1,321	4.5	4,053	8.6	2,191	6.1	7,565	5.
Same	9,582	84.5	21,217	92.8	26,458	89.5	43,310	91.4	32,482	90.8	133,049	90.
Lost	1,754	15.5	1,644	7.2	1,792	6.1	18	-	1,084	3.0	6,292	4.:
Total	11,336	100.0	22,861	100.0	29,571	100.0	47,381	100.0	35,757	100.0	146,906	100.
tal household	2,186,894				1,937,247		<del> </del>					

Table 5.3(c) Distributionn of Households who Gained or Lost an Asset During the Last 12 Months by Expenditure Quintile - URBAN - 2000

						Expendi	ture Qui	ntile					
	-		1	<del></del>	2	3		4		5		Tota	ι
Type of Asset		No	%	No	%	No	%	No	%	No	%	No	%
Cattle	Gained	11,209	27.8	11,844	22.0	19,828	36.1	27,753	36.3	36,437	33.4	107,071	32.
	Same	9,924	24.6	20,694	38.4	15,692	28.6	16,130	21.1	34,613	<b>31.</b> <i>7</i>	97,053	29.
	Lost	19,232	47.6	21,410	39.7	19,389	35.3	32,502	42.6	38,056	34.9	130,589	39.
	Total	40,365	100.0	53,948	100.0	54,909	100.0	76,385	100.0	109,106	100.0	334,713	100.
Equine	Gained	1,550	18.8	19	.2	4,409	23.1	2,985	12.1	7,869	18.1	16,832	16.
	Same	3,151	38.2	4,519	55.4	11,273	59.2	17,314	70.0	22,626	52.0	58,883	56.
	Lost	3,557	43.1	3,619	44.4	3,369	17.7	4,448	18.0	13,027	29.9	28,020	27.
	Total	8,258	100.0	8,157	100.0	19,051	100.0	24,747	100.0	43,522	100.0	103,735	100.
Sheep/Goat	Gained	9,143	33.9	13,681	38.7	17,253	50.7	15,988	34.6	22,836	29.6	78,901	35.
Silecpy dou't	Same	6,630	24.6	7,887	22.3	5,149	15.1	13,518	29.2	22,702	29.4	55,886	25.
	Lost	11,166	41.4	13,778	39.0	11,648	34.2	16,759	36.2	31,600	41.0	84,951	38.
	Total	26,939	100.0	35,346	100.0	34,050	100.0	46,265	100.0	77,138	100.0	219,738	100.
Chicken/Poultry	Gained	18,293	35.0	18,366	30.8	26,084	37.1	31,990	39.3	41,237	38.8	135,970	36.
	Same	15,395	29.5	16,690	28.0	14,559	20.7	22,696	27.9	27,020	25.4	96,360	26.
	Lost	18,571	35.5	24,619	41.3	29,747	42.3	26,638	32.8	38,007	35.8	137,582	37.
	Total	52,259	100.0	59,675	100.0	70,390	100.0	81,324	100.0	106,264	100.0	369,912	100.
'Gejera'	Gained	1,865	7.5	410	1.2	3,114	7.0	1,479	2.3	5,634	5.4	12,502	4.
20,0	Same	21,615	87.5	33,500	94.5	39,978	89.5	61,126	94.9	93,149	89.6	249,368	91.
	Lost	1,233	5.0	1,537	4.3	1,572	3.5	1,802	2.8	5,171	5.0	11,315	٠4.
	Total	24,713	100.0	35,447	100.0	44,664	100.0	64,407	100.0	103,954	100.0	273,185	100.
Sickle	Gained	2,748	3.3	4,576	5.0	3,185	3.9	3,426	3.0	4,991	3.1	18,926	3.
	Same	77,067	91.3	83,266	90.6	76,799	93.2	109,509	94.4	146,247	91.3	492,888	92.
	Lost	4,564	5.4	4,093	4.5	2,401	2.9	3,126	2.7	8,902	5.6	23,086	4.
	Total	84,379	100.0	91,935	100.0	82,385	100.0	116,061	100.0	160,140	100.0	534,900	100.
Axe	Gained	4,032	2.7	5,015	3.3	4,709	3.0	7,746	3.6	8,410	2.7	29,912	3.
	Same	138,200	93.6	140,287	93.5	147,097	95.0	207,546	95.2	292,305	94.8	925,435	94.
	Lost	5,373	3.6	4,736	3.2	2,988	1.9	2,832	1.3	7,632	2.5	23,561	2.
	Total	147,605	100.0	150,038	100.0	154,794	100.0	218,124	100.0	308,347	100.0	978,908	100.
Pick Axe	Gained	2,390	4.2	2,691	4.2	958	1.2	1,037	.9	5,105	2.6	12,181	2.
	Same	54,104	94.1	57,004	89.9	77,099	97.9	111,550	97.8	183,735	94.9	483,492	95.
	Lost	990	1.7	3, <i>7</i> 35	5.9	669	.8	1,433	1.3	4,720	2.4	11,547	2.
	Total	57,484	100.0	63,430	100.0	78,726	100.0	114,020	100.0	193,560	100.0	507,220	100.

Table 5.3(c) (Con't) Distributionn of Households who Gained or Lost an Asset During the Last 12 Months by Expenditure Quintile - URBAN - 2000

						Expendi	ture Qui	ntile					
			1		2	3		4		5		Tota	al
Type of Asset		No	%	No	%	No	%	No	%	No	%	No	%
Plough	Gained	2,779	13.6	2,066	9.6	570	2.6	1,244	4.2	2,447	6.6	9,106	7.0
	Same	17,425	85.4	15,917	74.3	20,825	94.6	27,925	94.0	31,732	85.6	113,824	87.1
	Lost	195	1.0	3,431	16.0	622	2.8	538	1.8	2,901	7.8	7,687	5.9
	Total	20,399	100.0	21,414	100.0	22,017	100.0	29,707	100.0	37,080	100.0	130,617	100.0
'Mofer' and 'Kenber'	Gained	2,779	16.0	2,531	13.2	506	2.7	250	1.0	1,925	5.3	7,991	6.9
	Same	14,385	82.7	13,343	69.7	18,052	97.2	23,257	96.4	32,597	89.5	101,634	87.9
	Lost	236	1.4	3,282	17.1	12	.1	627	2.6	1,888	5.2	6,045	5.2
	Total	17,400	100.0	19,156	100.0	18,570	100.0	24,134	100.0	36,410	100.0	115,670	100.0
Moter Vehicle/Commercial	Gained	.=	-	-	-	512	18.7	39	2.0	1,445	5.0	1,996	5.7
	Same	325	100.0	819	72.5	1,826	66.5	1,921	98.0	27,339	94.4	32,230	91.8
	Lost	-	-	310	27.5	406	14.8	· -	-	185	.6	901	2.6
	Total	325	100.0	1,129	100.0	2,744	100.0	1,960	100.0	28,969	100.0	35,127	100.0
Moter Vehicle/Private	Gained	244	40.0	-	-	859	45.6	-	-	1,939	9.0	3,042	11.0
	Same	366	60.0	1,786	100.0	775	41.2	1,934	100.0	19,416	90.3	24,277	87.6
	Lost		-		· · ·	249	13.2	-	•	154	.7	403	1.5
	Total	610	100.0	1,786	100.0	1,883	100.0	1,934	100.0	21,509	100.0	27,722	100.0
Bicycle	Gained		-	154	5.1	2,315	28.2	687	4.4	3,760	8.9	6,916	9.9
	Same	628	100.0	2,573	84.6	5,854	71.3	13,734	87.9	37,526	88.7	60,315	86.4
	Lost	-	-	316	10.4	43	.5	1,199	7.7	1,007	2.4	2,565	3.7
	Total	628	100.0	3,043	100.0	8,212	100.0	15,620	100.0	42,293	100.0	69,796	100.0
Wheelbarrow	Gained	329	17.5	17	.6	1,260	24.1	156	1.0	3,135	10.8	4,897	8.9
	Same	1,546	82.5	2,931	96.4	3,072	58.8	14,634	94.0	25,759	88.5	47,942	87.5
	Lost	-		91	3.0	889	17.0	770	4.9	209	.7	1,959	3.6
	Total	1,875	100.0	3,039	100.0	5,221	100.0	15,560	100.0	29,103	100.0	54,798	100.0
Sewing Machine	Gained	_ <b>-</b>	-	382	3.1	313	3.8	1,317	11.4	1,183	4.3	3,195	5.0
	Same	3,708	100.0	11,737	96.0	8,030	96.2	9,243	80.3	25,611	92.1	58,329	91.7
	Lost		-	101	.8	-	-	945	8.2	1,019	3.7	2,065	3.2
	Total	3,708	100.0	12,220	100.0	8,343	100.0	11,505	100.0	27,813	100.0	63,589	100.0

Table 5.3(c) (Con't) Distribution of Households who Gained or Lost an Asset During the Last 12 Months by Expenditure Quintile - URBAN - 2000

	<u> </u>					Expendi	ture Qui	intile					
			1		2	3		4		5		Tota	ıl
Type of Asset	Ţ.	No	%	No	%	No	%	No	%	No	%	No	%
Loom	Gained	1,453	18.3	-	-	840	8.8	958	7.8	592	7.4	3,843	7
	Same	6,038	76.1	10,539	95.5	8,328	86.8	11,052	90.4	7,382	92.6	43,339	88
	Lost	446	5.6	494	4.5	430	4.5	214	1.8	-	-	1,584	3
	Total	7,937	100.0	11,033	100.0	9,598	100.0	12,224	100.0	7,974	100.0	48,766	100
Radio	Gained	2,921	3.9	9,120	7.2	9,193	5.7	9,189	3.7	17,980	4.7	48,403	4
	Same	68,946	92.9	115,302	90.4	148,906	92.9	234,120	94.6	357,158	93.3	924,432	93
	Lost	2,386	3.2	3,100	2.4	2,187	1.4	4,191	1.7	7,513	2.0	19,377	2
	Total	74,253	100.0	127,522	100.0	160,286	100.0	247,500	100.0	382,651	100.0	992,212	100
Sprayer	Gained	•	-	-	-	89	4.9	530	14.7	387	3.3	1,006	
	Same	1,477	100.0	2,128	100.0	1,720	94.5	2,990	83.1	10,301	89.0	18,616	9
	Lost		-	-,	-	12	.7	76	2.1	881	7.6	969	- 1
	Total	1,477	100.0	2,128	100.0	1,821	100.0	3,596	100.0	11,569	100.0	20,591	10
Tractor	Gained	-	-	-	-		-	-	-	-	-	-	
	Same	141	100.0	840	100.0	14	100.0	382	100.0	836	95.8	2,213	9
	Lost	-	-	-	•	-	-	-	-	37	4.2	37	
	Total	141	100.0	840	100.0	14	100.0	382	100.0	873	100.0	2,250	10
Motorcycle/Moped	Gained	-	-	-	-	-	_	-	-	224	8.1	224	
	Same	288	100.0	425	100.0	795	100.0	2,018	100.0	2,557	91.9	6,083	9
	Lost	-	-	-	-	-	-	-	-	-	-	•	
	Total	288	100.0	425	100.0	795	100.0	2,018	100.0	2,781	100.0	. 6,307	10
τv	Gained	-	-	201	4.3	1,756	12.9	4,092	9.0	11,977	7.3	18,026	
	Same	1,267	100.0	4,459	94.3	11,836	86.8	40,557	89.2	149,723	91.4	207,842	9
	Lost	-	-	67	1.4	49	.4	817	1.8	2,116	1.3	3,049	
	Total	1,267	100.0	4,727	100.0	13,641	100.0	45,466	100.0	163,816	100.0	228,917	10
Video	Gained	-	_	-	-	-	-	772	8.9	4,281	7.2	5,053	
	Same	478	100.0	1,387	76.5	2,740	100.0	7,922	90.9	55,006	92.0	67,533	9
	Lost	-	-	427	23.5	-	-	21	.2	519	.9	967	
	Total	478	100.0	1,814	100.0	2,740	100.0	8,715	100.0	59,806	100.0	73,553	10
Refrigerator	Gained	•	-	162	9.8	432	15.7	400	3.5	4,660	6.9	5,654	
	Same	289	100.0	1,489	90.2	2,301	83.6	10,938	95.9	62,164	92.1	77,181	9
	Lost	-	•	•	-	21	.8	70	.6	656	1.0	747	
	Total	289	100.0	1,651	100.0	2,754	100.0	11,408	100.0	67,480	100.0	83,582	10
Stove/Electric,gas/	Gained	766	1.2	4,676	5.0	4,256	3.5	5,547	3.1	17,008	5.4	32,253	
	Same	61,920	97.4	86,684	93.3	114,741	95.1	172,527	96.6	290,847	92.3	726,719	9
	Lost	856	1.3	1,505	1.6	1,711	1.4	531	.3	7,115	2.3	11,718	
	Total	63,542	100.0	92,865	100.0	120,708	100.0	178,605	100.0	314,970	100.0	770,690	10
otal household		312,074				265,100							

### COUNTRY RURAL URBAN LEVEL TABLES

SELECTED LIVING STANDARD INDICATORS

Table 6.1(a) Distribution of Households by Number of Months the Current Year Crop Production
Lasts in Feeding the Household and Expenditure Quantile - Country Level-2000

Expend					Months			
Quanti	te	Up to 3 months	4 - 6	7 - 9	10 - 12	Above 12	Not Stated	Total
1	No	611,215	639,914	346,545	355,814	22,752	105,279	2,081,519
	%	29.4	30.7	16.6	17.1	1.1	5.1	100.0
2	No	534,356	793,098	496,427	463,322	42,069	57,797	2,387,069
	%	22.4	33.2	20.8	19.4	1.8	2.4	100.0
3	No	360,565	651,588	441,971	387,024	37,283	38,955	1,917,386
	%	18.8	34.0	23.1	20.2	1.9	2.0	100.0
4	No	355,673	666,362	401,631	419,205	43,081	38,004	1,923,956
	%	18.5	34.6	20.9	<b>21.8</b>	2.2	2.0	100.0
5	No	250,296	451,962	311,810	316,470	48,354	37,576	1,416,468
-	%	17.7	31.9	22.0	22.3	3.4	2.7	100.0
Tota	l No	2,112,105	3,202,924	1,998,384	1,941,835	193,539	277,611	9,726,398
	%	21.7	32.9	20.5	20.0	2.0	2.9	100.0

Table 6.1(b) Distribution of Households by Number of Months the Current Year Crop Production
Lasts in Feeding the Household and Expenditure Quantile - RURAL - 2000

Expendi Quantil					Months			
Quantiti	=	Up to 3 months	4 - 6	7 - 9	10 - 12	Above 12	Not Stated	Total
1	No	597,136	628,909	339,261	351,271	22,724	99,398	2,038,699
	%	29.3	30.8	16.6	17.2	1.1	4.9	100.0
2	No	528,152	776,555	491,424	459,340	42,069	46,799	2,344,339
	%	22.5	33.1	21.0	19.6	1.8	2.0	100.0
3	No	355,667	645,700	438,778	382,884	37,283	26,202	1,886,514
	%	18.9	34.2	23.3	20.3	2.0	1.4	100.0
4	No	351,199	656,685	396,060	409,703	42,593	24,084	1,880,324
	%	18.7	34.9	21.1	21.8	2.3	1.3	100.0
5	No	243,565	438,209	306,119	304,635	47,270	14,895	1,354,693
	%	18.0	32.3	22.6	22.5	3.5	1.1	100.0
Total	No	2,075,719	3,146,058	1,971,642	1,907,833	191,939	211,378	9,504,569
	%	21.8	33.1	20.7	20.1	2.0	2.2	100.0

Table 6.1(c) Distribution of Households by Number of Months the Current Year Crop Production
Lasts in Feeding the Household and Expenditure Quantile - URBAN - 2000

Expendi		•			Months			* *
Quantil	е	Up to 3 months	4 - 6	7 - 9	10 - 12	Above 12	Not Stated	Total
1	No	14,079	11,005	7,284	4,544	28	5,881	42,821
	%	32.9	25.7	17.0	10.6	.1	13.7	100.0
2	No	6,205	16,542	5,002	3,982	-	10,998	42,729
	%	14.5	38.7	11.7	9.3	-	25.7	100.0
3	No	4,898	5,887	3,193	4,141	<u>.</u>	12,752	30,871
	%	15.9	19.1	10.3	13.4	-	41.3	100.0
4	No	4,474	9,677	5,571	9,502	489	13,920	43,633
	%	10.3	22.2	12.8	Ž1 <b>.</b> 8	1.1	31.9	100.0
5	No	6,731	13,753	5,690	11,835	1,084	22,681	61,774
	%	10.9	22.3	9.2	19.2	1.8	36.7	100.0
Total	No	36,387	56,864	26,740	34,004	1,601	66,232	221,828
	%	16.4	25.6	12.1	15.3	.7	<b>29.9</b>	100.0

Table 6.2(a) Distribution of Households by status of changes in living standard Over 12 Months time and Expenditure Quintile
Country Level-2000

Expenditure Group	Current living standard compared to 12 months ago	Living stan		Living stan	1	General livi standard	ng	Expected living over the coming	standard 12 months
	to 12 morrens ago	No	%	No	%	No	%	No	% .
1	Better	756,176	30.3	529,957	21.2	711,070	28.5	1,115,574	44.6
	Same	756,549	30.3	1,057,459	42.3	718,655	28.8	562,426	22.5
	Worse	986,242	39.5	911,551	36.5	1,069,242	42.8	820,967	32.9
	Total	2,498,967	100.0	2,498,967	100.0	2,498,967	100.0	2,498,967	100.0
2	Better	929,159	34.3	631,590	23.3	877,533	32.4	1,343,372	49.5
	Same	795,082	29.3	1,131,302	41.7	730, 165	26.9	530,392	19.6
	Worse	987,802	36.4	949, 152	35.0	1,104,345	40.7	838,279	30.9
	Total	2,712,043	100.0	2,712,044	100.0	2,712,043	100.0	2,712,043	100.0
3	Better	758,129	34.4	586,090	26.6	699,233	31.8	1,108,023	50.3
	Same	623,073	28.3	850,833	38.6	593,552	27.0	462,195	21.0
	Worse	821,092	37.3	765,371	34.8	909,509	41.3	632,077	28.7
	Total	2,202,294	100.0	2,202,294	100.0	2,202,294	100.0	2,202,295	100.0
4	Better	851,706	37.5	663,969	29.2	804,083	35.4	1,215,933	53.5
	Same	597,145	26.3	827,892	36.4	558,921	24.6	389,321	17.1
	Worse	823,533	36.2	780,524	34.3	909,381	40.0	667,130	29.4
	Total	2,272,384	100.0	2,272,385	100.0	2,272,385	100.0	2,272,384	100.0
5	Better	753,813	41.1	619,062	33.8	699,659	38.1	982,511	53.6
	Same	502,590	27.4	670,315	36.5	454,263	24.8	328,857	17.9
	Worse	577,677	31.5	544,703	29.7	680,157	37.1	522,712	28.5
	Total	1,834,080	100.0	1,834,080	100.0	1,834,079	100.0	1,834,080	100.0
Total	Better	4,048,983	35.1	3,030,668	26.3	3,791,578	32.9	5,765,413	50.0
	Same	3,274,439	28.4	4,537,801	39.4	3,055,556	26.5	2,273,191	19.7
	Worse	4,196,346	36.4	3,951,301	34.3	4,672,634	40.6	3,481,165	30.2
	Total	11,519,768	100.0	11,519,770	100.0	11,519,768	100.0	11,519,769	100.0

Table 6.2(b) Distribution of Households by status of changes in living standard Over 12 Months time and Expenditure Quintile RURAL - 2000

Expenditure Group	Current living standard compared	Living stan respect to		Living star respect to	1	General livi standard	ng	Expected living over the coming	
	to 12 months ago	No	%	No	%	No	%	No	%
1	Better	689,683	31.5	484,108	22.1	640,150	29.3	970,454	44.4
	Same	635,992	29.1	913,435	41.8	609,665	27.9	498,299	22.8
	Worse	861,219	39.4	789,351	36.1	937,078	42.8	718,140	32.8
	Total	2,186,894	100.0	2,186,894	100.0	2,186,893	100.0	2,186,893	100.0
2	Better	849,993	35.1	572,543	23.6	797,629	32.9	1,187,024	49.0
	Same	679,879	28.1	991,588	40.9	624,486	25.8	469,592	19.4
	Worse	891,643	36.8	857,384	35.4	999,399	41.3	764,899	31.6
	Total	2,421,515	100.0	2,421,515	100.0	2,421,514	100.0	2,421,515	100.0
3	Better	686,738	35.4	527,584	27.2	623,097	32.2	975,238	50.3
	Same	515,730	26.6	723,501	37.3	497,386	25.7	400,787	20.7
	Worse	734,739	37.9	686,122	35.4	816,724	42.2	561,182	29.0
	Total	1,937,207	100.0	1,937,207	100.0	1,937,207	100.0	1,937,207	100.0
4	Better	749,469	38.8	561,553	29.1	684,391	35.5	1,014,132	52.6
	Same	455,358	23.6	672,868	34.9	442,654	22.9	318,101	16.5
	Worse	724,762	37.6	695,167	36.0	802,543	41.6	597,356	31.0
	Total	1,929,589	100.0	1,929,588	100.0	1,929,588	100.0	1,929,589	100.0
5	Better	598,652	43.4	477,035	34.6	532,214	38.6	712,277	51.7
	Same	304,799	22.1	454,604	33.0	285,457	20.7	233,958	17.0
	Worse	474,905	34.5	446,717	32.4	560,685	40.7	432,121	31.4
	Total	1,378,356	100.0	1,378,356	100.0	1,378,356	100.0	1,378,356	100.0
Total	Better	3,574,535	36.3	2,622,823	26.6	3,277,481	33.3	4,859,125	49.3
	Same	2,591,758	26.3	3,755,996	38.1	2,459,648	25.0	1,920,737	19.5
	Worse	3,687,268	37.4	3,474,741	35.3	4,116,429	41.8	3,073,698	31.2
	Total	9,853,561	100.0	9,853,560	100.0	9,853,558	100.0	9,853,560	100.0

Table 6.2(c) Distribution of Households by status of changes in living standard Over 12 Months time and Expenditure Quintile URBAN - 2000

Expenditure Group	Current living standard compared to 12 months ago	Living star respect to		Living star respect to		General livi standard	ng	Expected living over the coming	
		No	%	No	%	No	%	No	%
1	Better	66,493	21.3	45,849	14.7	70,920	22.7	145,120	46.5
	Same	120,557	38.6	144,024	46.2	<b>108,9</b> 90	34.9	64,127	20.5
	Worse	125,023	40.1	122,200	39.2	132,164	42.4	102,827	32.9
	Total	312,073	100.0	312,073	100.0	312,074	100.0	312,074	100.0
2	Better	79,167	27.2	59,046	20.3	79,904	27.5	156,348	53.8
	Same	115,203	39.7	139,714	48.1	105,678	36.4	60,800	20.9
	Worse	96,159	33.1	91,768	31.6	104,946	36.1	73,380	25.3
	Total	290,529.	100.0	290,528	100.0	290,528	100.0	290,528	100.0
3	Better	71,391	26.9	58,506	22.1	76,136	28.7	132,784	50.1
	Same	107,343	40.5	127,332	48.0	96,166	36.3	61,408	23.2
	Worse	86,353	32.6	79,250	29.9	92,785	35.0	70,895	26.7
	Total	265,087	100.0	265,088	100.0	265,087	100.0	265,087	100.0
4	Better	102,237	29.8	102,416	29.9	119,692	34.9	201,802	58.9
	Same	141,787	41.4	155,024	45.2	116,266	33.9	71,220	20.8
	Worse	98,771	28.8	85,356	24.9	106,837	31.2	69,774	20.4
	Total	342,795	100.0	342,796	100.0	342,795	100.0	342,796	100.0
5	Better	155,160	34.0	142,027	31.2	167,445	36.7	270,234	59.3
	Same	197,791	43.4	215,711	47.3	168,806	37.0	94,899	20.8
	Worse	102,773	22.6	97,986	21.5	119,473	26.2	90,591	19.9
	Total	455,724	100.0	455,724	100.0	455,724	100.0	455,724	100.0
Total	Better	474,448	28.5	407,844	24.5	514,097	30.9	906,288	54.4
	Same	682,681	41.0	781,805	46.9	595,906	35.8	352,454	21.2
	Worse	509,079	30.6	476,560	28.6	556,205	33.4	407,467	24.5
	Total	1,666,208	100.0	1,666,209	100.0	1,666,208	100.0	1,666,209	100.0

Table 6.3 (a) Distribution of Households Capable of Raising 100 Birr Within a Week time for all Contingencies by Source and Expenditure Quintile

- Country Level-2000

Expenditure Quintile

					Expendi tu	re Quint	ile					
	1	***************************************	2		3	<u></u>	4		5		Total	<u> </u>
Main Source of Raising 100 Birr	No.	%	No.	<b>%</b>	No.	<b>%</b>	No.	%	No.	%	No.	%
Sale of Animals and Their Product	431,264	37.7	635,169	37.5	602,379	39.3	586,019	33.5	454,764	30.0	2,709,595	35.5
Sale of Crops	204,241	17.9	372,321	22.0	302,734	19.8	403,989	23.1	315,460	20.8	1,598,745	20.9
Sale of Forest Products	7,981	.7	16,610	1.0	10,548	.7	6,121	.3	17, 145	1.1	58,405	.8
Own cash	30,448	2.7	64,159	3.8	76,723	5.0	124,363	7.1	208,718	13.8	504,411	6.6
Withdrawl from Household's Bank Account	3,232	.3	3,436	.2	7,139	.5	12,259	.7	31,608	2.1	57,674	.8
Equb	7,764	.7	10,564	.6	5,982	.4	7,139	.4	7,289	.5	38,738	.5
Edir	62,118	5.4	58,781	3.5	57,738	3.8	68,009	3.9	40,615	2.7	287,261	3.8
Loan from Institutions	2,585	.2	6,792	.4	3,313	.2	7,838	.4	7,696	.5	28,224	.4
Loan from Relatives	240,731	21.1	340,536	20.1	321,768	21.0	352,608	20.1	260,660	17.2	1,516,303	19.9
Loan from Non Relatives	40,355	3.5	33,858	2.0	23,613	1.5	17,862	1.0	21,540	1.4	137,228	1.8
Gift from Relatives	69,334	.6.1	101,177	6.0	66,563	4.3	106,525	6.1	87,536	5.8	431,135	5.6
Gift from Non Relatives	830	.1	2,051	.1	1,619	.1	4,492	.3	2,219	.1	11,211	.1
Sale of Household Assets	7,897	.7	12,923	.8	16,833	1.1	12,265	.7	16,021	1.1	65,939	.9
Others	31,083	2.7	34,282	2.0	33,154	2.2	39,036	2.2	39,108	2.6	176,663	2,3
Not stated	3,672	.3	2,582	.2	1,511	.1	1,407	.1	3,365	.2	12,537	.2
Total	1,143,535	100.0	1,695,241	100.0	1,531,617	100.0	1,749,932	100.0	1,513,744	100.0	7,634,069	100.0
Households unable to raise 100 birr within a week	1,354,539	54.2	1,015,348	37.4	669,416	30.4	521,103	22.9	317,997	17.3	3,878,403	33.7
Total households	2,498,967	100.0	2,712,594	100.0	2,202,347	100.0	2,272,919	100.0	1,834,080	100.0	11,520,907	100.0

Table 6.3 (b) Distribution of Households Capable of Raising 100 Birr Within a Week time for all Contingencies by Source and Expenditure Quintile
- RURAL - 2000

					Expenditu	re Quint	ile					
	1		2		3		4		5	-	Tota	
Main Source of Raising 100 Birr	No.	<b>%</b>	No.	%	No.	<b>%</b>	No.	%	No.	%	No.	<b>%</b>
Sale of Animals and Their Product	422,553	40.8	626,640	40.7	594,279	43.5	578,350	38.8	438,799	39.0	2,660,621	40.6
Sale of Crops	201,005	19.4	366,238	23.8	299,017	21.9	394,849	26.5	307,744	27.3	1,568,853	23.9
Sale of Forest Products	7,248	.7	16,559	1.1	10,406	.8	6,063	.4	16,627	1.5	56,903	23.3
Own cash	21,723	2.1	40,006	2.6	40,686	3.0	54,250	3.6	61,289	5.4	217,954	3.3
Withdrawl from Household's Bank Account	2,900	.3	2,329	.2	5,397	.4	1,203	.1	1,156	.1	12,985	
Equb	6,799	.7	8,973	.6	3,098	.2	3,675	.2	3,091	.3	25,636	.4
Edir	55,691	5.4	56,064	3.6	51,003	3.7	62,876	4.2	34,074	3.0	259,708	4.0
Loan from Institutions	1,822	.2	5,781	.4	2,621	.2	3,746	.3	2,025	.2	15,995	7.2
Loan from Relatives	201,617	19.5	287,344	18.7	266,486	19.5	273,163	18.3	177,560	15.8	1,206,170	18.4
Loan from Non Relatives	24,495	2.4	20,624	1.3	13,327	1.0	7,341	.5	3,989	.4	69,776	1.1
Gift from Relatives	51,547	5.0	71,963	4.7	46,570	3.4	74,971	5.0	50,958	4.5	296,009	4.5
Gift from Non Relatives	338	-	1,279	.1	1,022	.1	1,702	.1	1,316	.1	5,657	.1
Sale of Household Assets	5,269	.5	7,134	.5	10,924	.8	3,948	.3	8,605	.8	35,880	.5
Others	28,053	2.7	26,059	1.7	22,210	1.6	24,427	1.6	17,216	1.5	117,965	1.8
Not stated	3,672	.4	2,199	.1	671	-	1,253	.1	1,360	.1	9,155	.1
Total	1,034,732	100.0	1,539,192	100.0	1,367,717	100.0	1,491,817	100.0	1,125,809	100.0	6,559,267	100.0
Households Unable to raise 100 birr			<del></del>						<del></del>			
within a week	1,152,030	52.7	881,640	36.4	568,228	29.3	436,850	22.6	250,657	18.2	3,289,405	33.4
otal households	2,186,894	100.0	2,421,515	100.0	1,937,247	100.0	1,930,123	100.0	1,378,356	100.0	9,854,135	100.0

Table 6.3 (c) Distribution of Households Capable of Raising 100 Birr Within a Week time for all Contingencies by Source and Expenditure Quintile
- URBAN - 2000

	Expenditure Quintile												
	1		2		3		4		5		Total		
Main Source of Raising 100 Birr	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	
Sale of Animals and Their Product	8,711	8.0	8,529	5.5	8,100	4.9	7,669	3.0	15,965	4.1	48,974	4.6	
Sale of Crops	3,236	3.0	6,083	3.9	3,717	2.3	9,140	3.5	7,717	2.0	29,893	2.8	
Sale of Forest Products	733	.7	51	-	142	.1	58	<b>-</b> _	518	1	1,502	.1	
Own cash	8,725	8.0	24,154	15.5	36,037	22.0	70,114	27.2	147,428	38.0	286,458	26.7	
Withdrawi from Household's Bank Account	332	.3	1,107	.7	1,742	1.1	11,057	4.3	30,452	7.8	44,690	4.2	
Equb	965	.9	1,591	1.0	2,884	1.8	3,464	1.3	4,198	1.1	13,102	1.2	
Edir	6,428	5.9	2,716	1.7	6,735	4.1	5,133	2.0	6,541	1.7	27,553	2.6	
Loan from Institutions	763	7	1,010	6	692	4	4,091	1.6	5,671	1.5	12,227	1.1 28.9	
Loan from Relatives	39,114	35.9	53,192	34.1	55,282	33.7	79,445	30.8	83,101	21.4	310,134	6.3	
Loan from Non Relatives	15,860	14.6	13,234	8.5	10,286	6.3	10,521	4.1	17,551	4.5	67,452	12.6	
Gift from Relatives	17,787	16.3	29,214	18.7	19,992	12.2	31,554	12.2	36,578	9.4	135,125	.5	
Gift from Non Relatives	493	5	772	5	597	4	2,790	1.1	903	.2 1.9	5,555 30,057	2.8	
Sale of Household Assets	2,628	2.4	5,788	3.7	5,908	3.6	8,317	3.2 5.7	7,416	5.6	58,698	5.5	
Others	3,030	2.8	8,223	5.3	10,944	6.7	14,609		21,892	.5	3,383	3.3	
Not stated	. =	-	384	.2	840	.5	154	.1	2,005	.,,	3,363		
Total	108,805	100.0	156,048	100.0	163,898	100.0	258,116	100.0	387,936	100.0	1,074,803	100.0	
Households Unable to raise 100 birr within a week	202,508	64.9	133,707	45.9	101,188	38.2	84,253	24.6	67,339	14.8	588,995	35.3	
Total households	312,074	100.0	291,079	100.0	265,100	100.0	342,796	100.0	455,724	100.0	1,666,773	100.0	

## APPENDIX I(B)

# REGIONAL SUMMARY TABLES

### **REGIONAL SUMMARY TABLES**

HOUSING, STATUS OF HOUSING FACILITIES AND TENURE

Table 4.1.0 Distribution of Households by Source of Drinking Water and Region/zone and selected urban centers -2000

Region /Zone	River, L No. 3,899,583	ake %	Protect Spring	ed Well/	Unprot Spring	ected W	ell/ F	Public Ta	n						
	<del>-   </del>	%	No		-pg		-	Bono)	•	Tap	Othe	rs	Tota	ı	Rain water (Rainy season)
	3,899,583		NO.	%	No	%	No	%	No	%	No.	%	No.	%	No.
NATIONAL	3,00,700	33.9	1,275,529	11.1	4,386,636	38.1	1,552,162	13.5	378,431	3.3	14,523	.1	11,506,864	100.0	305,500
IGRAY -TOTAL	223,782	29.3	116,076	15.2	255,507	33.4	147,894	19.3	18,893	2.5	2,838	.4	764,990	100.0	41,620
IGRAY -RURAL	220,180		113,903	17.9	252,659	39.6	49,273	7.7	10,075		2,033	.3	638,048	100.0	33,039
Mirabawi Tigray	63,950		26,714	17.0	58,083	36.9	7,706	4.9	_	_	1,079	.7	157,532	100.0	
Mehakelegnaw Tigray	67,096		31,986	15.7	93,686	46.0	10,479	5.1	_	_	564	.3	203,811	100.0	3,435
Misrakawi Tigray	31,680		31,234	27.7	41,439	36.8	8,000	7.1	_	_	390	.3		100.0	16,167
Debubawi Tigray	57,454	35.0	23,968	14.6	59,451	36.3	23,087	14.1		-	390	.3	112,743		7,773
IGRAY -URBAN	3,602		2,173	1.7	2,849	2.2		77.7	10 007	14.9	805	-	163,960	100.0	5,664
Talett Olibria	3,002	2.0	2,113	1.7	2,049	2.2	98,622	11.1	18,893	14.9	800	.6	126,944	100.0	8,581
FAR -TOTAL	48,607	60.2	1,418	1.8	11,889	14.7	14,983	18.6	3,807	4.7	10	-	80,714	100.0	518
FAR -RURAL	47,891	77.8	1,237	2.0	8,903	14.5	3,318	5.4	187	.3	10	-	61,546	100.0	518
Zone (01)	4,029	68.5	301	5.1	857	14.6	686	11.7	-	-	10	.2	5,883	100.0	6
Zone (03)	40,308	82.7	936	1.9	4,670	9.6	2,632	5.4	187	.4	-	~	48,733	100.0	-
Zone (05)	3,555	51.3	-	-	3,376	48.7	-	-	-	-		_	6.931	100.0	513
FAR-URBAN	716	3.7	181	.9	2,987	15.6	11,665	60.9	3,620	18.9	· <del>-</del>	-	19,169	100.0	
MHARA -TOTAL	1,012,289	31.2	294,686	9.1	1,589,251	49.0	297,020	9.2	48,469	1.5	3,481	.1	3,245,196	100.0	100,880
MHARA -RURAL	998,353	34.5	268,213	9.3	1,569,475	54.2	54,047	1.9	4,039	.1	3,418	.1	2,897,545	100.0	90,332
Semen Gondar	140,098	36.3	36,744	9.5	200,996	52.0	7,314	1.9	-		1,313	.3	386,465	100.0	4,574
Debulo Gondar	159,619	43.4	42,241	11.5	162,757	44.2	2,233	.6	_	_	1,097	.3	367,947	100.0	43,598
Semen Wello	56,166	20.2	42,099	15.2	179,318	64.6	-,	-	-	_			277,583	100.0	1,960
Debub Wello	100,984	22.2	25,310	5.6	313,618	69.0	13,591	3.0	1,321	.3	_	_	454,824	100.0	2,536
Semen Shewa	71.737	22.2	45,972	14.2	192,748	59.7	12,301	3.8	1,52.	-	-	_	322,758	100.0	12,452
Misrak Gojam	128,919	31.7	26,271	6.5	244,523	60.2	4,232	1.0	2,195	.5	_	_	406,140	100.0	7,563
Mirab Gojam	204,376	55.7	13,258	3.6	138,550	37.8	9,691	2.6	E, 195		1,009	.3	366,884	100.0	
Wag Hemra	33,544	46.2	6,039	8.3	32,160	44.3	864	1.2	_	_	1,009	د.		100.0	11,604
Awi	74,002	49.1	9,580	6.4	65,592	43.5	983	.7	52 <b>3</b>	.3	-	•	72,607		862
Oromiya Zone	28,908	31.5	20,698	22.6	39,214	42.8	2,838	3.1	523	.3	-	-	150,680	100.0	3,721
MHARA -URBAN	13,936	4.0	26,473	7.6	19,776	5.7	242,973	5.1 69.9	44,430	12.8	- 63	•	91,658 347,651	100.0 100.0	1,461 10,547

Table 4.1.0(Con't) Distribution of Households by Source of Drinking Water and Region/zone and selected urban centers -2000

						Sou	urce of Dr	inking W	ater						
Davison /Zomo	River,	Lake	Protect Spring	Protected Well/ Spring		ected W		ublic Ta ono)		o Own Tap		rs	Tota	l.	Rain water (Rainy season)
Region /Zone	No.	%	No	%	No	%	No	%	No	%	No.	%	No.	%	No.
DROMIYA -TOTAL	1,508,79	8 35.6	460,219	10.9	1,648,014	38.9	488,569	11.5	124,459	2.9	7,185	.2	4,237,244	100.0	123,025
DROMIYA -RURAL	1,468,28	9 39.1	411,703	11.0	1,632,615	43.4	231,252	6.2	9,217	.2	6,172	.2	3,759,248	100.0	88,983
Miarb Wellega	156,85	B 52.2	21,150	7.0	119,006	39.6	798	.3	946	.3	1,709	.6	300,467	100.0	9,446
Misrak Wellega	151,94		17,909	7.0	82,610	32.3	1,933	.8	703	.3	703	.3	255,806	100.0	768
Illubabor	122,95	6 <b>5</b> 6.5	20,225	9.3	65,925	30.3	7,840	3.6	-	-	486	.2	217,432	100.0	-
Jimma	114,50	4 27.8	74,676	18.2	216,115	52.5	4,713	1.1	1,294	.3	-	-	411,302	100.0	9,650
Mirab Shewa	169,79		48,405	10.4	230, 171	49.4	16,414	3.5	1,319	.3	-	-	466, 106	100.0	20,310
Semen Shewa	50,19	6 22.0	21,748	9.5	139,828	61.3	15.756	6.9	-	-	587	.3	228,115	100.0	12,517
Misrak Shewa	163,67	4 59.8	18,032	6.6	32,565	11.9	58,850	21.5	761	.3	-	-	273,882	100.0	13,915
Arssi	235,16	5 52.9	15,927	3.6	183,684	41.3	8,702	2.0	1,280	.3	-	-	444,758	100.0	11,260
Mirab Harerge	62,64	6 23.0	29,881	11.0	175,261	64.3	3,226	1.2	738	.3	1,003	.4	272,755	100.0	815
Misrak Harerge	34,64	2 9.0	103,971	26.9	212,407	54.9	35,002	9.0	969	.3	-	-	386,991	100.0	6,895
Bale	94,73	8 38.3	14,628	5.9	74,707	30.2	61,957	25.1	1,208	.5	-	-	247,238	100.0	1,786
Borena	111,16	5 43.7	25,149	9.9	100,337	39.4	16,064	6.3	-	-	1,684	.7	254,399	100.0	1,619
ROMIYA -URBAN	40,50		48,515	10.1	15,398	3.2	257,316	53.8	115,242	24.1	1,013	.2	477,993	100.0	34,043
OMALI -TOTAL	39,61	3 32.6	26,001	21.4	20,479	16.8	32,887	27.1	2,377	2.0	207	.2	121,564	100.0	8,888
OMALI -RURAL	33,16	5 41.2	6,254	7.8	19,138	23.8	21,802	27.1	•	-	207	.3	80,566	100.0	3,608
Shinile	2,47	7 44.3	664	11.9	663	11.9	1,726	30.9	-	-	57	1.0	5,587	100.0	-
Jigjiga	23,22		1,063	1.8	16,686	28.5	17,527	30.0	-	-	-	-	58,501	100.0	3,541
Moyale	7,46	4 45.3	4,526	27.5	1,790	10.9	2,549	15.5	-	-	150	.9	16,479	100.0	67
OMALI -URBAN	6,44	8 15.7	19,747	48.2	1,340	3.3	11,085	27.0	2,377	5.8	-	-	40,997	100.0	5,280
ENSHANGUL-GUMUZ -TOTAL	65,31		26,777	20.3	33,731	25.6	5,791	4.4	219	.2	-	-	131,836	100.0	3,584
Enshangul-Gumuz -Rural	63,60	2 52.4	24,189	19.9	30,856	25.4	2,654	2.2	-	-	-	-	121,301	100.0	1,092
Metekel	26,90	2 54.8	4,501	9.2	17,110	34.9	580	1.2	-	-	-	-	49,093	100.0	937
Asosa	17,77	9 36.4	17,849	36.5	11,194	22.9	2,074	4.2	-	-	-	_	48,896	100.0	155
Kamashi	18,92	2 81.2	1,839	7.9	2,553	11.0	•	-	-	-	-	-	23,314	100.0	-
ENSHANGUL-GUMUZ -URBAN	1,71		2,589	24.6	2,874	27.3	3,138	29.8	219	2.1	-	-	10,535	100.0	2,491

Table 4.1.0(Con't) Distribution of Households by Source of Drinking Water and Region/zone and selected urban centers -2000

	ĺ	Source of Drinking Water													
Region /Zone	River,L	ake	Protect Spring	ed Well/	Unprot Spring	ected W	•	ublic Ta		Тар	Othe	ers	Total		Rain water (Rainy season)
Region /Zone	No.	%	No	%	No	%	No	%	No	%	No.	%	No.	%	No.
S.N.N.P.R -TOTAL	983,162		326,297	13.6	804,615	33.6	250,943	10.5	29,768	1.2	319	•	2,395,104	100.0	23,864
S.N.N.P.R -RURAL	977,760		297,449	13.4	790,554	35.6	151,195	6.8	3,917	.2	319	-	2,221,194	100.0	20,242
Gurage	185,758	57.9	58,268	18.1	60,300	18.8	15,804	4.9	959	.3	-	-	321,089	100.0	3,605
Hadiya.	97,957	52.2	14,565	7.8	61,202	32.6	12,959	6.9	1,118	.6	-	-	187,801	100.0	8,405
Kembata Alabana Tembaro	58,960	42.8	4,633	3.4	58,715	42.6	.14,913	10.8	343	.2	319	.2	137,883	100.0	-
Sidama	136,979	30.6	124,772	27.8	163,712	36.5	22,563	5.0	-	-			448,026	100.0	3,236
Gedeo	43,183	33.6	17,872	13.9	62,298	48.5	4,919	3.8	204	.2	_	-	128,476	100.0	2,503
Semen Omo	278,948		27,261	4.8	197,869	34.7	65,402	11.5	719	.1	_	_	570,199	100.0	1,792
Debub Omo	50,975	57.8	11,806	13.4	14,282	16.2	10,853	12.3	248	.3	_	_	88,164	100.0	1,172
Keficho Shekicho	57,044	36.0	19,765	12.5	80,341	50.7	1,244	.8			_	_	158,394	100.0	545
Bench Maji	33,209		11,401	12.3	47,602	51.5	1,2-7-7		248	.3	_		92,460	100.0	343
Yem Special Wereda	3,728		2,514	17.6	8,005	56.0	· <b>39</b>	.3	240		_	_	14,286		-
Amaro Special Wereda	8,652		234	1.3	8,831	48.5	476	2.6	-	-	_	-		100.0	-
Burji Special Wereda	3,077	45.3	1,688	24.8	1,726	25.4	302	4.4	-	-	-	-	18, 193	100.0	65
Konso Special Wereda	13,191	40.8		7.6					_		-	-	6,793	100.0	90
Dirashe Special Wereda	6,098	40.6 35.6	2,466 203		16,139	50.0	423	1.3	77	.2	-	-	32,296	100.0	-
( · · · · · · · · · · · · · · · · · · ·				.1.2	9,532	55.6	1,299	7.6			-	-	17,132	100.0	<u>-</u>
S.N.N.P.R -URBAN	5,401	3.1	28,848	16.6	14,061	8.1	99,748	57.4	25,851	14.9	-	-	173,909	100.0	3,623
GAMBELLA-TOTAL	14,196	39.4	7,389	20.5	8,271	22.9	5,214	14.5	683	1.9	314	.9	36.067	100.0	473
GAMBELLA-RURAL	13,154	46.1	6,321	22.2	8,055	28.2	677	2.4	-	-	314	1.1	28,521	100.0	349
Gambella	13,154	46.1	6,321	22.2	8,055	28.2	677	2.4	-	_	314	1.1	28,521	100.0	349
GAMBELLA-URBAN	1,042	13.8	1,068	14.2	216	2.9	4,537	60.1	683	9.1		-	7,546	100.0	125
HARARI-TOTAL	799	2.4	6,422	19.4	6,931	20.9	14,854	44.8	4,155	12.5	_		33,161	100.0	F72
HARARI-RURAL	742		5,241	38.2	6,412	46.8	1,254	9.1	58		_	_			532 532
Harari	742		5,241	38.2	6,412	46.8		9.1	58	.4	-	-	13,707	100.0	
HARARI-URBAN	57	.3		6.1			1,254			.4	-	-	13,707	100.0	532
HARARI TOKDAN	) j	.3	1,181	0.1	519	2.7	13,599	69.9	4,096	21.1	-	-	19,452	100.0	-
ADDIS ABABA-TOTAL	1,756		2,249	.6	2,299	.6	257,540	63.7	140,468	34.7	-	-	404,312	100.0	2,114
ADDIS ABABA-RURAL	1,091	18.7	1,069	18.3	1,812	31.0	1,802	30.9	65	1.1	-	-	5,839	100.0	464
Addis Ababa	1,091	18.7	1,069	18.3	1,812	31.0	1,802	30.9	65	1.1	-	_	5,839	100.0	464
ADDIS ABABA-URBAN	665	.2	1,179	.3	487	.1	255,738	64.2	140,403	35.2	-	-	398,472	100.0	1,650
DIRE DAWA-TOTAL	1,263	2.2	7,995	14.1	5,648	10.0	36,467	64.3	5,134	9.1	170	.3	56,677	100.0	_
DIRE DAWA-RURAL	1,263	8.6	7,781	52.7	5,050	34.2	667	4.5	J, 134	7.1	1/3		14,761	100.0	
Dire dawa	1,263	8.6	7,781	52.7	5,050	34.2	667	4.5	-	-	-	-			-
DIRE DAWA-URBAN	.,200	0.0	213	.5	599	1.4	35,800	85.4	E 17/	12.2	170	-,	14,761	100.0	_
PARE BUILD GIRDUN			213		277	1.4	33,000	05.4	5,134	12.2	1/0	.4	41,916	100.0	-

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Table 4.1.0(Con't) Distribution of Households by Source of Drinking Water and Region/zone and selected urban centers -2000

	Source of Drinking Water														
	River,L	ake	Protect Spring	Protected Well/ Spring		ected W		ublic Ta ono)		p Own Tap		°s	Tota	l	Rain water (Rainy season)
Region /Zone	No.	%	No	%	No	%	No	%	No	%	No.	%	No.	*	No.
SELECTED URBAN CENTERS		•		· · · · · · · · · · · · · · · · · · ·											
Mekele	652	2.3	674	2.4	413	1.4	18,597	65.3	8,153	28.6	- '	-	28,489	100.0	1,034
Asaeta	177	4.1	106	2.5	23	.5	3,028	70.1	987	22.8	-	-	4,321	100.0	-
Gonder	i -	-	1,434	5.9	1,320 123	5.4	16,093	65.8	5,595	22.9	-	•	24,442	100.0	180
Bahir Dar	332		432	1.8	123	.5	17,515	71.1	6,155	25.0	63	.3	24,620	100.0	63
Dessie	170	8.	59	.3	274	1.4	12,824	63.7	6,793	33.8	-	-	20,120	100.0	-
Jimma	1,069	5.8	3,927	21.2	764	4.1	9,376	50.6	3,409	18.4	-	-	18,545	100.0	140
Nazreth	'-	-	•	-	-	-	17,630	58.9	12,289	41.1	-	-	29,919	100.0	78
Debre Ziet	-	-	458	3.0	124	.8	8,096	53.6	6,415	42.5	-	-	15,093	100.0	45
Jigjiga	-	-	131	.9	285	2.1	11,085	79.9	· 2,377	17.1	-	•	13,878	100.0	
Asosa	390	11.4	526	15.4	1,243	36.3	1,047	30.6	219	6.4	-	-	3,425	100.0	1,031
Awassa	-		118	.6	٠.	•	13,314	69.2	5,807	30.2	-	-	19,239	100.0	-
Gambella	854	19.0	417	9.3	80	1.8	2,484	55.1	`671	14.9	-	-	4,506	100.0	125
Karar	57		1,181	6.1	519	2.7	13,599	69.9	4,096	21.1	-	-	19,452	100.0	-
Addis Ababa	665		1,179	.3	487	.1	255,738	64.2	140,403	35.2	-	-	398,472	100.0	1,650
Dire Dawa		•	• • • • • • • • • • • • • • • • • • • •	-	599	1.5	33,041	85.1	5,005	12.9	170	.4	38,815	100.0	

Table 4.1.1 Distribution of Households by Source of Energy for Lighting and Region/zone and selected urban centers -2000

			5	Source of	Energy for I	.ighting								
	Kerosine	•	Electric (Private	•	Electri (Share		Fire Wood		Candles/ Kerosine Lamp		Others	Total		
Region/Zone	No.	%	No	%	No	%	No	%	No	%	No.	%	No.	%
NATIONAL	7,817,613	67.9	575,966	5.0	671,412	5.8	2,392,542	20.8	4,669	-	47,428	.4	11,509,630	100.0
TIGRAY -TOTAL	607,146	79.6	30,734	4.0	62,470	8,2	59,020	7.7	542	.1	3,300	.4	763,212	100.0
TIGRAY -RURAL	571,824	89.8	1,496	.2	866	.1	59,020	9.3	-	• •	3,300	.5	636,506	100.0
Mirabawi Tigray	132,573	84.7	.,.,.		-	• • •	22,033	14.1	_	-	1,958	1.3	156,564	100.0
Mehakelegnaw Tigray	183,276	89.9	1,017	.5	_	_	18,176	8.9	_	_	1,342	.7	203,811	100.0
Misrakawi Tigray	109,477	97.2	-,0	-	866	.8	2,330	2.1	_	_	1,342		112,673	100.0
Debubawi Tigray	146,498	89.6	479	.3	-		16,481	10.1	-	_		_	163,458	100.0
TIGRAY -URBAN	35,322	27.9	29,238	23.1	61,603	48.6	10,401	-	542	.4		_	126,705	100.0
	, , , , , , , , , , , , , , , , , , , ,				,				<b>-</b>	• •			120,103	100.0
AFAR -TOTAL	38,309	47.3	4,386	5.4	10,319	12.7	27,728	34.3	115	.1	89	.1	80,946	100.0
AFAR -RURAL	32,609	53.0	192	.3	899	1.5	27,728	45.1	-	-	80	.1	61,508	100.0
Zone (01)	3,554	60.4	15	.3	-	-	2,306	39.2	-	_	9	.2	5,884	100.0
Zone (03)	27,539	56.6	-	-	899	1.8	20,129	41.4	-	-	71	.1	48,638	100.0
Zone (05)	1,516	21.7	178	2.5	` -	-	5,294	75.8	_	_	-	-	6,988	100.0
AFAR-URBAN	5,700	29.3	4,194	21.6	9,419	48.5	- ,	-	115	.6	10	.1	19,438	100.0
AMHARA -TOTAL	2,184,095	67.3	69,467	2.1	113,955	3.5	862,146	26.6	378	-	15,763	.5	3,245,804	100.0
AMHARA -RURAL	2,012,217	69.4	7,301	.3	1,097	-	862,083	29.7	-	-	15,525	.5	2,898,223	100.0
Semen Gondar	245,347	63.3	-	-	-	-	142,339	36.7	-	-	,		387,686	100.0
Debub Gondar	211,873	57.8	-	-	1,097	.3	148,781	40.6	-	-	5,126	1.4	366,877	100.0
Semen Wello	156,517	56.4	758	.3	.,	-	112,336	40.5	-	-	7,972	2.9	277,583	100.0
Debub Wello	260,213	57.2	-	-	_	-	194,612	42.8	-	-	1,,,,		454,825	100.0
Semen Shewa	240,331	74.5	-	_		-	82,428	25.5	_	-	_	_	322,759	100.0
Misrak Gojam	387,449	95.4	2,057	.5	-	-	15,658	3.9	_	-	976	.2	406,140	100.0
Mirab Gojam	326,348	88.8	3,003	.8	-	-	38,082	10.4	-		7/0		367,433	100.0
Wag Hemra	18,352	25.3	-,	-	<b></b>	_	54,255	74.7	-	_	_	_	72,607	100.0
Awi	105,043	69.7	1,484	1.0	_	-	42,886	28.5	_	_	1,241	.8	150,654	100.0
Oromiya Zone	60,743	66.3	.,,,,,,	-	_	_	30,704	33.5	_	_	210	.2	91,657	100.0
AMHARA -URBAN	171,878	49.4	62,166	17.9	112,858	32.5	63	JJ.J	378	.1	237	.1	347,580	100.0

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Table 4.1.1(Con't) Distribution of Households by Source of Energy for Lighting and Region/zone and selected urban centers -2000

			S											
	Kerosine	)	Electric (Private	•	Electri (Share	•	Fire W	iood	Candles/ Kerosine Lamp		Others	Total		
Region/Zone	No.	%	No	%	No	%	No	%	No	%	No.	%	No.	%
OROMIYA -TOTAL	2,970,347	70.0	178,186	4.2	178,915	4.2	889,150	21.0	1,488	-	22,622	.5	4,240,708	100.0
OROMIYA -RURAL	2,815,077	74.8	19,526	.5	19,800	.5	885,402	23.5	1,488	-	21,659	.6	3,762,952	100.0
Miarb Wellega	193,005	64.2	818	.3	• -	-	102,862	34.2	-	-	3,781	1.3	300,466	100.0
Misrak Wellega	146,150	57.1	1,536	.6	-	_	104,280	40.8	768	.3	3,071	1.2	255,805	100.0
Illubabor	76,405	35.1		-	_	-	141,002	64.7		-	486	.2	217,893	100.0
Jimma	342,797	83.3	1,358	.3	-	-	67,146	16.3	_	_		-	411,301	100.0
Mirab Shewa	345,826	74.2	2,883	.6	-	-	116,679	25.0	719	.2	_	_	466,107	100.0
Semen Shewa	178,458	78.2	2,189	1.0	2,443	1.1	38,050	16.7		-	6,975	3.1	228,115	100.0
Misrak Shewa	244,013	88.9	5.959	2.2	2,775	1.0	21,752	7.9	_		0,713	ا ، د	274,499	100.0
Arssi	343,067	76.8	1,827	.4	7,988	1.8	90,278	20.2	_	_	3,645	.8	446,805	100.0
Mirab Harerge	263,863	96.7	807	.3	1,700		8,085	3.0	_	_	3,043	.0	272,755	100.0
Misrak Harerge	369,033	95.4	922	.2	6,594	1.7	8,156	2.1	_	_	2,287	.6		100.0
Bale	159,229	64.3	583	.2	0,274	1.7		35.2	_	-	769	.3	386,992	
Borena	153,232	60.2	643	.3	_	_	87,231	39.3	-	-			247,812	100.0
OROMIYA -URBAN	155,270	32.5	158,660	 33.2	150 115	33.3	99,880		-	-	643	.3	254,398	100.0
CKOMI IA "CKBAN	155,270	32.3	120,000	33.2	159,115	33.3	3,748	.8	•	-	963	.2	477,756	100.0
SOMALI -TOTAL	95,396	78.2	4,729	3.9	7,004	5.7	13,187	10.8	1,056	.9	548	.4	121,920	100.0
SOMALI -RURAL	67,842	83.8	367	.5	481	.6	12,131	15.0	•	-	129	.2	80,950	100.0
Shinile	4,829	86.1	-	-	481	8.6	296	5.3	-	-	-	-	5,606	100.0
Jigjiga	53,801	91.4	367	.6	-	-	4,696	8.0	<b>-</b> ·	-	-	-	58,864	100.0
Moyale	9,211	55.9		-	-	-	7,139	43.3	-	-	129	.8	16,479	100.0
SOMALI -URBAN	27,554	67.3	4,362	10.6	6,523	15.9	1,056	2.6	1,056	2.6	419	1.0	40,970	100.0
Somali Other Urban	24,620	90.8	• -	-	•	-	1,056	3.9	1,056	3.9	389	1.4	27,121	100.0
BENSHANGUL-GUMUZ -TOTAL	47,364	35.9	1,785	1.4	2,718	2.1	78,899	59.8	542	.4	623	.5	131,931	100.0
BENSHANGUL-GUMUZ -RURAL	41,206	34.0	345	.3	32		78,810	64.9	369	.3	609	.5 .5	121,371	100.0
Metekel	12,272	25.0	152	.3	JE -	_	36,668	74.7	. 309		-			100.0
Asosa	23,946	49.0	166	.3	_	_	23,853	48.8	369	.8	- 579	1.2	49,092	
Kamashi	4,988	21.3	28	.3 .1	32	.1		40.6 78.3	309	.0	30		48,913	100.0
BENSHANGUL-GUMUZ -URBAN	6,158	58.3	1,440	13.6	2,686	25.4	18;289 89			1.		.1	23,367	100.0
DESCRIPTION GOVER DIDENT	0,136	٠.٥	1,440	13.0	2,000	22.4	OA	.8	173	1.6	14	.1	10,560	100.0

Table 4.1.1(Con't) Distribution of Households by Source of Energy for Lighting and Region/zone and selected urban centers -2000

			,											
	Kerosina	9	Electric (Private		Electr (Share		Fire l	lood	Candles/ Kerosine	Lamp	Others		Total	
Region/Zone	No.	%	No	%	No	%	No	%	No	%	No.	%	No.	%
S.N.N.P.R -TOTAL	1,814,414	75.7	55,319	2.3	79,760	3,3	444,705	18.6			1,995	.1	2,396,193	100.0
S.N.N.P.R -RURAL	1,758,451	79.1	17,751	.8	9,665	.4	434,171	19.5	-	-	1,966	.1	2,222,004	100.0
Gurage	304,513	94.8	964	.3	-	-	14,011	4.4	-	-	1,600	.5	321,088	100.0
Hadiya	181,712	97.1	427	.2	-	-	5,062	2.7	-	-	-,,,,,,		187,201	100.0
Kembata Alabana Tembaro	130,149	94.4	343	.2	598	.4	6,793	4.9	-	_	-		137,883	100.0
Sidama	400,023	89.3	9,614	2.1	7,791	1.7	30,599	6.8	_	-		_	448,027	100.0
Gedeo	121,949	94.9	973	.8	1,276	1.0	4,278	3.3	-		_	_	128,476	100.0
Semen Omo	433,275	75.8	3,598	.6		-	134,895	23.6	_	_	_	_	571,768	100.0
Debub Omo	33,131	37.6	=,=.3		_	_	55,033	62.4	_	_	_	-		100.0
Keficho Shekicho	66,098	41.7	710	.4	-	_	91,585	57.8	_	_	-	-	88,164 159,707	
Bench Maii	37,790	40.8	817	.9	_	_	53,711	58.0	-	-	- 253	-	158,393	100.0
Yem Special Wereda	11,527	80.9	-	.,	_	_	2,627	18.4	-	•		.3	92,571	100.0
Amaro Special Wereda	17,217	94.6	192	1.1	_	_	2,021 785		-	-	90	.6	14,244	100.0
Burji Special Wereda	5,827	85.8	176	1.1	•	-	785 943	4.3	-	-	-	<u>-</u> .	18,194	100.0
Konso Special Wereda	7,203	22.5	112	.3	-	-		13.9	-	-	23	.3	6,793	100.0
Dirashe Special Wereda	8,036	46.9	112	.3	-	•	24,752	77.2	-	-	-	-	32,067	100.0
S.N.N.P.R -URBAN			77 5/0	24 4	70.000	-	9,097	53.1	-	-	-	-	17,133	100.0
S.N.N.P.R -URBAN	55,964	32.1	37,568	21.6	70,095	40.2	10,534	6.0	-	-	29		174,190	100.0
GAMBELLA-TOTAL	15,265	42.4	1,759	4.9	2,115	5.9	15,815	43.9	80	.2	998	2.8	36,032	100.0
GAMBELLA-RURAL	11,909	41.8	262	.9	245	.9	15,122	53.0	-	-	981	3.4	28,519	100.0
Gambella	11,909	41.8	262	.9	245	.9	15,122	53.0	_	-	981	3.4	28,519	100.0
GAMBELLA-URBAN	3,356	44.7	1,497	19.9	1,870	24.9	692	9.2	80	1.1	16	.2	7,511	100.0
HARARI-TOTAL	11,974	36.1	7,291	22.0	13,683	41.3	154	.5	_	_	58	.2	33,160	100.0
HARARI-RURAL	11,761	85.8	176	1.3	1,617	11.8	154	1.1	_	_	-		13,708	100.0
Harari	11,761	85.8	176	1.3	1,617	11.8	154	1.1	_	_	-	-		100.0
HARARI-URBAN	214	1.1	7,115	36.6	12,066	62.0	1,54	1.1	-	_	58	.3	13,708 19,453	100.0
ADDIS ABABA-TOTAL	12 217	7.0	200 279	F4 O			4 /						-	
ADDIS ABABA-TUTAL ADDIS ABABA-RURAL	12,217	3.0	209,278	51.9	178,380	44.3	1,455	.4	469	.1	1,234	.3	403,033	100.0
	4,687	80.2	186	3.2	951	16.3	-	-	18	.3	-	-	5,842	100.0
Addis Ababa	4,687	80.2	186	, 3.2	951	16.3	-	-	18	.3	-	-	5,842	100.0
ADDIS ABABA-URBAN	7,531	1.9	209,092	52.6	177,430	44.7	1,455	.4	451	.1	1,234	.3	397,193	100.0
DIRE DAWA-TOTAL	21,085	37.2	13,032	23.0	22,095	39.0	284	.5	-	-	197	.3	56,693	100.0
DIRE DAWA-RURAL	14,132	95.1	231	1.6	255	1.7	204	1.4	_	-	45	.3	14,867	100.0
Dire dawa	14,132	95.1	231	1.6	255	1.7	204	1.4	_	_	45	.3	14,867	100.0
DIRE DAWA-URBAN	6,953	16.6	12,801	30.6	21,840	52.2	80	.2			152	.4	41,826	100.0

Table 4.1.1(con't) Distribution of Households by Source of Energy for Lighting and Region/zone and selected urban centers -2000

	_		:	Source of	Energy for 1	ighting.								
	Kerosina	9	Electric (Private	•	Electri (Share	•	Fire W	ood	Candles/ Kerosine	Lamp	Others		Total	
Region/Zone	No.	%	No	%	No	%	No	%	No	%	No.	%	No.	%
SELECTED URBAN CENTERS														
Mekele	2,715	9.5	9,724	34.1	15,921	55.9	-	-	130	.5	_	_	28,490	100.0
Asaeta	509	11.8	1,362	31.5	2,442	56.5	_	-	.55		10	.2	4,323	100.0
Gonder	1,426	5.8	8,639	35.3	14,198	58.1	-	-	-	_	178	.7	24,441	100.0
Bahir Dar	2,914	11.9	6,625	27.0	14,948	60.9	63	.3	-	_	-	• • •	24,550	100.0
Dessie	2,469	12.3	10,263	51.0	7,330	36.4		-	-	-	59	.3	20,121	100.0
Jimma	3,131	16.9	7,156	38.7	8,141	44.1	-	-		_	47	.3	18,475	100.0
Nazreth	1,561	5.2	15,551	52.2	12,513	42.0	92	.3	_	_	67	.2	29,784	100.0
Debre Ziet	902	6.0	8,289	55.0	5,785	38.4	-	-	_	_	85	.6	15,061	100.0
Jigjiga	2,934	21.2	4,362	31.5	6,523	47.1	-	-	-	_	31	.2	13,850	100.0
Asosa	1,173	34.2	1,156	33.7	984	28.7	22	.6	77	2.2	14	.4	3,426	100.0
Awassa	1,028	5.4	6,423	33.5	11,567	60.3	149	.8	• •		29	.2	19,196	100.0
Gambella	959	21.4	1,485	33.1	1,857	41.4	98	2.2	68	1.5	16	.4	4,483	100.0
Harar	214	1.1	7,115	36.6	12,066	62.0	-		<u>~</u>	-	58	.3	19,453	100.0
Addis Ababa	7,531	1.9	209,092	52.6	177,430	44.7	1,455	.4	451	.1	1,234	.3	397,193	100.0
Dire Dawa	5,530	14.3	12,392	32.0	20,572	53.1	80	.2	1,74	• 1	152	.s .4	38,726	100.0

Table 4.1.2 Distribution of Households by Type of Cooking Fuel and Region/zone and selected urban centers -2000

	T					Type of	Cooking Fue	l	<del></del>									
	Collecter Fire Wood		Purchas Fire Wo		Char	coal	Kerosi	ne	Butan	e Gas	Electri	city	Crop Re		Othe	rs	Total	
Region /Zone	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
NATIONAL	7,798,074	67.8	924,531	8.0	142,878	1.2	384,431	3.3	28,685	.2	42,425	.4	1,792,966	15.6	391,245	3.4	11,505,235	100.0
TIGRAY -TOTAL	399,188	52.3	85,318	11.2	2,396	.3	2,962	.4	936	.1	8,721	1.1	239,340	31.4	24,529	3.2	763,390	100.0
TIGRAY -RURAL	377,733	59.4	12,963	2.0	537	.1	1,614	.3	379	.1	533	.1	227,447	35.7	15,146	2.4	636,352	100.0
Mirabawi Tigray	143,667	91.5	3,122	2.0	-	-	1,050	.7	-	-	_	-	6,110	3.9	3,139	2.0	157,088	100.0
Mehakelegnaw Tigray	142,933	70.1	1,307	.6	-	-	564	.3	-	-	-	-	59,008	29.0	-	-	203,812	100.0
Misrakawi Tigray	35,198	31.1	4,807	4.3	-	-	-	-	379	.3	-	-	72,695	64.3	<u>-</u>		113,079	100.0
Debubawi Tigray	55,935	34.4	3,726	2.3	537	.3	-	-	-	-	533	.3	89,635	55.2	12,007	7.4	162,373	100.0
TIGRAY -URBAN	21,455	16.9	72,355	57.0	1,859	1.5	1,348	1.1	556	.4	8,188	6.4	11,893	9.4	9,383	7.4	127,037	100.0
AFAR -TOTAL	66,010	81.5	7,258	9.0	6,073	7.5	727	.9	-	-	51	.1	50	.1	841	1.0	81,010	
AFAR -RURAL	61,490	99.8	62	.1		-	-	-	-	-	51	.1	-	-	-	-	61,603	100.0
Zone (01)	5,868	99.7	15	.3	.=	•	-	- '	-	-	\ <del>-</del>	-	•	-	-	•	5,883	100.0
Zone (03)	48,733	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48,733	100.0
Zone (05)	6,889	98.6	48	.7	-	-	-	-	-	-	51	.7	-	-		-	6,988	100.0
AFAR-URBAN	4,520	23.3	7,196	37.1	6,073	31.3	727	3.7	-	-	-	-	50	.3	841	4.3	19,407	100.0
AMHARA -TOTAL	2,055,591	63.4	274,527	8.5	15,735	.5	. 15,351	.5	5,080	.2	3,582	.1	806,077	24.8	68,669	2.1	3,244,612	
AMHARA -RURAL	1,978,987	68.3	62,732	2.2	-	-	5,619	.2	2,532	.1	1,081	-	784,639	27.1	62,491	2.2	2,898,081	100.0
Semen Gondar	248,368	64.2	6,455	1.7	-	-	1,024	.3	-	-	-	-	117,405	30.3	13,678	3.5	386,930	100.0
Debub Gondar	223,931	61.2	9,088	2.5	-	-	-	-	-	-	-	-	116,665	31.9	16,221	4.4	365,905	100.0
Semen Wello	174,356	62.8	10,013	3.6	-	•	900	.3	-	-	-	-	91,051	32.8	1,264	.5	277,584	100.0
Debub Wello	250,777	55.1	7,397	1.6	-	-	1,368	.3	2,532	.6	-	-	191,248	42.0	1,502	.3	454,824	
Semen Shewa	232,112	71.9	2,660	.8	-	-	912	.3	-	-	-	-	86,099	26.7	976	.3	322,759	
Misrak Gojam	258,835	63.7	9,878	2.4	-	-	-	-	-	-	1,081	.3	128,439	31.6	7,908	1.9	406,141	100.0
Mirab Gojam	319,111	86.6	8,199	2.2	-	-	1,124	.3	-	-	-	-	31,408	8.5	8,676	2.4	368,518	
Wag Hemra	65,267	89.9	302	.4	-	-	-	-	-	-	-	-	6,798	9.4	240	.3	72,607	100.0
Awi	133,411	88.3	8,152	5.4	-	-	-	-	•	-	-	-	9,593	6.3		-	151,156	
Oromiya Zone	72,818	79.4	589	.6	-	-	<b>291</b>	.3	-	•	<del>-</del>	_	5,933	6.5	12,027	13.1	91,658	
AMHARA -URBAN	76,604	22.1	211,794	61.1	15,735	4.5	9,732	2.8	2,548	.7	2,502	.7	21,439	6.2	6,178	1.8	346,532	100.0

Table 4.1.2(Con't) Distribution of Households by Type of Cooking Fuel and Region/zone and selected urban centers -2000

Collecte Fire Woo	_	Purcha Fire W															
No	%			Char	coal	Kerosi	ine	Butan	e Gas	Electri	city	Crop Res Dung/Sas		Othe	ers	Total	
	/0	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
2,953,356	69.7	310,096	7.3	57,153	1.3	52.737	1.2	4.378	-1	12.440		647 RQR	15.3	108 053	4.7	/ 237 011	100.0
2,858,948	76.0	85,909	2.3	1,879	-												100.0
299,641	99.7	824	.3		-	-	-		-	3,023	•:	-	10.1	رد ۱۵۶٫۰۰۱	٥.٠		100.0
252,401	98.7	2,058	.8	580	.2	-	_	_	_	768	3	-	_	_	_		100.0
214,544	98.5	1:842	.8	-	-	1.508	.7	-	-	,		_	_	_	-		100.0
398,351	96.9			-	-			-	_	_	_	1 009	2	_	•		100.0
288,302	61.9			-	_	.,000		_	-	_	_			2 707	_		
95,889	42.0			428	.2	1.433	-6	-	_	_	-			2,703			100.0 100.0
149,768	54.6			-	•			717	3	820	7						100.0
254,423	57.1			_	_			· · · ·		UE7							
233,678	85.7			871	.3	-,.,-		_	_	_	_						100.0
248,697	64.3			-		3.054	_8	_	_	1 53/							100.0
185,135	74.7	6.800		-	-	-,		_	_	1,554				107,423	20.3		100.0
238,119	93.9	13,752	5.4	-	-	963	-4		-	694	7	27,00	22.5	-	-		
94,408	19.8	224,187	47.1	55,274	11.6	38,126	8.0	3,661	.8	8,615	1.8	42,532	8.9	9,197	1.9	476,000	100.0
81,227	66.6	14,933	12.2	16,505	13.5	294	.2	76	- 1	167	1	R 407	7.0	2//8	2	121 047	100.0
65,603	81.0	6,314	7.8	383	.5			-			• •						100.0
4,889	87.2	673	12.0	-	-			-	-	_	_	0,471	10.5				
44,694	<i>7</i> 5.9	5,291	9.0	383	.7	-	-	-		-	-	8 497	14.4	10			100.0
16,020	97.2	350	2.1		-	47	-3	_	_	_		0,477	14.4	42	,	•	100.0
15,624	38.1	8,619	21.0	16,122	39.3	221	.5	76	.2	167	.4	-	-	168	.4	40,997	100.0
118,433	89.7	4.964	3.8	2,428	1.8	360	3	80	1	٨1	_	210	•	E E7/	, ,	173.040	100.0
								-	• •	41							100.0
		1.532		-	•-	-	٠.	-	-	-	-	139	• 1	5, 161	4.2		100.0
				362	7	207	6	_	_	-	-	150	-	- 1/4	-		100.0
						6.71	.0	_	-	-	-	109	.5	5,161	10.5		100.0
						67	4	80			- ;	-	-	77			100.0
	2,858,948 299,641 252,401 214,544 398,351 288,302 95,889 149,768 254,463 233,678 248,697 185,135 238,119 94,408 81,227 65,603 4,889 44,694 16,020 15,624	2,858,948 76.0 299,641 99.7 252,401 98.7 214,544 98.5 398,351 96.9 288,302 61.9 95,889 42.0 149,768 54.6 254,423 57.1 233,678 85.7 248,697 64.3 185,135 74.7 238,119 93.9 94,408 19.8 81,227 66.6 65,603 81.0 4,889 87.2 44,694 75.9 16,020 97.2 15,624 38.1 118,433 89.7 113,130 93.1 47,560 96.9 42,607 86.8 22,963 98.3	2,858,948 76.0 85,909 299,641 99.7 824 252,401 98.7 2,058 214,544 98.5 1,842 398,351 96.9 10,934 288,302 61.9 19,793 95,889 42.0 4,662 149,768 54.6 2,551 254,423 57.1 7,343 233,678 85.7 4,630 248,697 64.3 10,740 185,135 74.7 6,800 238,119 93.9 13,752 94,408 19.8 224,187  81,227 66.6 14,933 65,603 81.0 6,314 4,889 87.2 44,694 75.9 5,291 16,020 97.2 350 15,624 38.1 8,619  118,433 89.7 4,964 17,560 96.9 1,532 42,607 86.8 500 22,963 98.3 232	2,858,948 76.0 85,909 2.3 299,641 99.7 824 .3 252,401 98.7 2,058 .8 214,544 98.5 1,842 .8 3383,351 96.9 10,934 2.7 288,302 61.9 19,793 4.2 95,889 42.0 4,662 2.0 149,768 54.6 2,531 .9 254,423 57.1 7,343 1.6 233,678 85.7 4,630 1.7 248,697 64.3 10,740 2.8 185,135 74.7 6,800 2.7 238,119 93.9 13,752 5.4 94,408 19.8 224,187 47.1  81,227 66.6 14,933 12.2 65,603 81.0 6,314 7.8 4,889 87.2 673 12.0 44,694 75.9 5,291 9.0 16,020 97.2 350 2.1 15,624 38.1 8,619 21.0  118,433 89.7 4,964 3.8 113,130 93.1 2,264 1.9 47,560 96.9 1,532 3.1 42,607 86.8 500 1.0 22,963 98.3 232 1.0	2,858,948 76.0 85,909 2.3 1,879 299,641 99.7 824 .3 - 252,401 98.7 2,058 .8 580 214,544 98.5 1,842 .8 - 398,351 96.9 10,934 2.7 - 288,302 61.9 19,793 4.2 - 95,889 42.0 4,662 2.0 428 149,768 54.6 2,531 .9 - 254,423 57.1 7,343 1.6 - 233,678 85.7 4,630 1.7 871 248,697 64.3 10,740 2.8 - 185,135 74.7 6,800 2.7 - 238,119 93.9 13,752 5.4 - 94,408 19.8 224,187 47.1 55,274  81,227 66.6 14,933 12.2 16,505 65,603 81.0 6,314 7.8 383 4,889 87.2 673 12.0 - 44,694 75.9 5,291 9.0 383 16,020 97.2 350 2.1 - 15,624 38.1 8,619 21.0 16,122  118,433 89.7 4,964 3.8 2,428 113,130 93.1 2,264 1.9 533 47,560 96.9 1,532 3.1 - 42,607 86.8 500 1.0 362 22,963 98.3 232 1.0 171	2,858,948 76.0 85,909 2.3 1,879 - 299,641 99.7 824 .3 - 252,401 98.7 2,058 .8 580 .2 214,544 98.5 1,842 .83393,351 96.9 10,934 2.7288,302 61.9 19,793 4.295,889 42.0 4,662 2.0 428 .2 149,768 54.6 2,531 .9254,423 57.1 7,343 1.6233,678 85.7 4,630 1.7 871 .3 248,697 64.3 10,740 2.8185,135 74.7 6,800 2.7238,119 93.9 13,752 5.494,408 19.8 224,187 47.1 55,274 11.6  81,227 66.6 14,933 12.2 16,505 13.5 65,603 81.0 6,314 7.8 383 .5 4,889 87.2 673 12.0 - 44,694 75.9 5,291 9.0 383 .7 16,020 97.2 350 2.144,694 75.9 5,291 9.0 383 .7 16,020 97.2 350 2.115,624 38.1 8,619 21.0 16,122 39.3  118,433 89.7 4,964 3.8 2,428 1.8 113,130 93.1 2,264 1.9 533 .4 47,560 96.9 1,532 3.147,560 96.9 1,532 3.147,560 96.9 1,532 3.142,607 86.8 500 1.0 362 .7 22,963 98.3 232 1.0 171 .7	2,858,948 76.0 85,909 2.3 1,879 - 14,611 299,641 99.7 824 .3 252,401 98.7 2,058 .8 580 .2 - 214,544 98.5 1,842 .8 1,508 398,351 96.9 10,934 2.7 1,008 288,302 61.9 19,793 4.2 1,008 288,302 61.9 19,793 4.2 3,150 254,423 57.1 7,343 1.6 3,494 233,678 85.7 4,630 1.7 871 .3 - 3,494 233,678 85.7 4,630 1.7 871 .3 - 3,054 185,135 74.7 6,800 2.7 3,054 185,135 74.7 6,800 2.7 963 94,408 19.8 224,187 47.1 55,274 11.6 38,126  81,227 66.6 14,933 12.2 16,505 13.5 294 65,603 81.0 6,314 7.8 383 .5 73 4,889 87.2 673 12.0 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 44,694 75.9 5,291 9.0 383 .7 - 26 47,560 96.9 1,532 3.1 47 15,624 38.1 8,619 21.0 16,122 39.3 221	2,858,948 76.0 85,909 2.3 1,879 - 14,611 .4 299,641 99.7 824 .3	2,858,948 76.0 85,909 2.3 1,879 - 14,611 .4 717 299,641 99.7 824 .3	2,858,948 76.0 85,909 2.3 1,879 - 14,611 .4 717 - 299,641 99.7 824 .3	2,858,948 76.0 85,909 2.3 1,879 - 14,611 .4 717 - 3,825 299,641 99.7 824 .3	2,858,948 76.0 85,909 2.3 1,879 - 14,611 .4 717 - 3,825 .1 299,641 99.7 824 .3 768 .3 214,544 98.5 1;842 .8 1,508 .7	2,858,948 76.0 85,909 2.3 1,879 - 14,611 .4 717 - 3,825 .1 605,365 299,641 99.7 824 .3	2,858,948 76.0 85,909 2.3 1,879 - 14,611 .4 717 - 3,825 .1 605,365 16.1 299,641 99.7 824 .3 768 .3 768 .3 768 .3 768 .3 768 .3 768 .3 768 .3 768 .3	2,858,948 76.0 85,909 2.3 1,879 - 14,611 .4 717 - 3,825 .1 605,365 16.1 189,755 299,641 99.7 824 .3	2,858,948 76.0 85,909 2.3 1,879 - 14,611 .4 717 - 3,825 .1 605,365 16.1 189,755 5.0 299,641 99.7 824 .3	2,588,948 76.0 85,909 2.3 1,879 - 14,611 .4 717 - 3,825 .1 605,365 16.1 189,755 5.0, 3,761,009 299,641 99.7 824 .3

Table 4.1.2(Con't) Distribution of Households by Type of Cooking Fuel and Region/zone and selected urban centers -2000

						Type of	Cooking Fu	el										
	Collecte Fire Woo		Puncha: Fire W		Chan	mal	Keros	ine	Buter	ne Gas	Electri	icity	Crop Res		Oth	ers	Total	
Region /Zone	No		No	 %	No	 %	No	 %	No	~ <del>~</del>	No	%	No No	%	No		No	
Kegiui /Zu E			110	/°	140	76		/0	NO -		NO	/•			NO .	<i>7</i> 6	- NO	
S.N.N.P.R -TOTAL	2,048,917	85.6	164,464	6.9	16,214	.7	18,960	.8	6,973	.3	1,712	.1	59,814	2.5	77,916	3.3		
S.N.N.P.R -RURAL	2,013,010	90.6	65,947	3.0	1,197	.1	3,860	.2	2,440	.1	867	-	56,831	2.6	76,726	3.5		100.0
Gurage	252,869	79.2	1,702	.5	791	.2	1,734	.5	814	.3	867	.3	21,887	6.9	38,655	12.1	319,319	100.0
Hadiya	178,048	94.8	4 <b>,3</b> 57	2.3	-	-	-	-	-	-	-	-	3,759	2.0	1,637	.9		100.0
Kembata Alabana Tembaro	109,439	79.4	5,600	4.1	-	-	-	-	598	.4	-	-	1,579	1.1	20,666	15.0	137,882	100.0
Sidama	414,817	92.6	22,543	5.0	-	-	1,047	.2	-	-	-	-	8,379	1.9	1,240	.3	448,026	100.0
Gedeo	112,216	87.3	12,504	9.7	-	-	388	.3	-	-	-		3,368	2.6	-	-	128,476	100.0
Semen Omo	531,448	92.9	10,594	1.9	-	-	-	-	-	-	-	-	16,093	2.8	13,633	2.4	571,768	100.0
Debub Omo	84,916	96.3	2,999	3.4	-	-	-	•-	-	-	-	-	•	-	250	.3	88,165	100.0
Keficho Shekicho	154,540	97.6	1,510	1.0	-	-	-	-	1,028	.6	-	-	693	.4	622	.4	158,393	100.0
Bench Maji	89,809	97.0	2,143	2.3	310	.3	310	.3	•	-	-	-	-	-	-		92,572	100.0
Yem Special Wereda	13,881	97.2	361	2.5	45	.3	-	-	-	-	-	_	-	-	-	-	14,287	100.0
Amaro Special Wereda	18,126	99.6				-	68	.4	-	-	_	_	-	_	-	_	18,194	
Burji Special Wereda	6,699	98.6	_	_	50	.7	21	.3	_	_	_	_	-	-	23	.3	6,793	100.0
Konso Special Wereda	29,319	91.4	1,451	4.5	~	• • • • • • • • • • • • • • • • • • • •	225	.7	_	_	_	_	1,072	3.3		-	32,067	100.0
Dirashe Special Wereda	16,885	98.6	182	1.1	_	_	<b>6</b> 6	.4	_	_	_	_	1,012	J.J	_	_	17.133	100.0
S.N.N.P.R -URBAN	35,907	20.6	98,516	56.6	15,017	8.6	15,100	8.7	4,533	2.6	845	.5	2,983	1.7	1,191	7		100.0
S.N.N.P.K TURDHN	33,907	20.0	סוכיסג	30.0	13,017	0.0	15,100	0.7	4,333	2.0	040	.5	2,900	1.7	1,191	.7	174,092	100.0
GAMBELLA-TOTAL	29,844	82.5	4,139	11.4	1,805	5.0	350	1.0	37	.1	14	-	-	-		-	36,189	100.0
GAMBELLA-RURAL	27,343	95.4	1,031	3.6	-	-	293	1.0	-	-	-	-	-	-	-	-	28,667	100.0
Gambella	27,343	95.4	1,031	3.6	-	-	293	1.0	-	-	-	-	-	-	-	-	28,667	100.0
GAMBELLA-URBAN	2,501	33.3	3,107	41.3	1,805	24.0	57	.8	37	.5	14	.2	-	-	-	-	7,521	100.0
HARARI-TOTAL	13,377	40.3	6.867	20.7	2,194	6.6	7,423	22.4	190	.6	343	1.0	1,417	4.3	1,348	4.1	33,159	100.0
HARARI-RURAL	11,088	80.9	34	.2	_,.,,	-	58	.4	36	.3		-	1,204	8.8	1,287	9.4	13,707	100.0
Harari	11,088	80.9	34	.2	_	_	58	.4	36	.3	_	_	1,204	8.8	1,287	9.4	13,707	100.0
HARARI-LRBAN	2,289	11.8	6,833	35.1	2,194	11.3	7 <b>,3</b> 65	37.9	154	.8	343	1.8	213	1.1	62	.3	19,453	100.0
THRAKI-UKDAN	2,209	11.0	0,033	33.1	۷, ۱۶۹	11.3	(,30)	31.9	134	.0	343	1.0	213	1.1	02	.5	19,423	100.0
ADDIS ABABA-TOTAL	12,481	3.1	43,363	10.7	17,171	4.2	263,711	65.3	10,620	2.6	14,516	3.6	29,609	7.3	12,588	3.1	404,059	
ADDIS ABABA-RURAL	794	13.6	221	3.8	47	.8	404	6.9	35	.6	•	-	4,275	73.0	80	1.4	5,856	100.0
Addis Ababa	794	13.6	221	3.8	47	.8	404	6.9	35	.6	-	-	4,275	73.0	80	1.4	5,856	100.0
ADDIS ABABA-URBAN	11,686	2.9	43,143	10.8	17,124	4.3	263,306	66.1	10,584	2.7	14,516	3.6	25,334	6.4	12,509	3.1	398,202	
DIRE DAWA-TOTAL	19,650	34.6	8.603	15.1	5,205	9.2	21,555	37.9	306	.5	838	1.5	45	.1	618	1.1	56,820	100.0
DIRE DAWA-RURAL	14,421	96.8	161	1.1	-,		231	1.5		-	46	.3	45	.3	-		14,904	
Dire dawa	14,421	%.8	161	1.1	_	_	231	1.5		_	46	.3	45	.3	_	-	14,904	
DIRE DAVA-URBAN	5,229	12.5	8,442	20.1	5,205	12.4	21,324	50.9	306	.7	791	1.9	<del>-</del> -	د.	618	1.5	41,915	
DIKE DAM - CKOM	محکہ ا	12.3	0,412	ا ، ال	وريم	12.4	C. 1 ,-324	JU.7	300	•1	171	1.7	-	-	010	1.0	41,713	100.0

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Table 4.1.2(Con't) Distribution of Households by Type of Cooking Fuel and Region/zone and selected urban centers -2000

						Type of	Cooking Fu	el										
	Collecte Fire Woo		Purcha Fire W		Char	coal	Keros	ine	Butar	ne Gas	Electr	icity	Crop Re Dung/Sa		Othe	ers	Total	
Region /Zone	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%	No	%
SELECTED URBAN CENTERS				·	·													
Mekele	1,729	6.1	16,832	59.2	632	2.2	490	1.7	190	.7	5,672	20.0	1,755	6.2	1,113	3.9	28,413	100.0
Asaeta	583	13.6	1,822	42.5	1,413	32.9	56	1.3		•	-,		50	1.2	366	8.5	4,290	
Gonder	2,519	10.5	10,835	45.0	7,078	29.4	509	2.1	182	.8	300	1.2	2,403	10.0	248	1.0	24,074	
Bahir Dar	2,375	9.8	14,005	57.7	4,167	17.2	1,018	4.2	147	.6	126	.5	1,783	7.3	669	2.8	24,290	
Dessie	3,154	15.7	13,113	65.2	471	2,3	2,356	11.7	-	-	273	1.4	306	1.5	447	2.2	20,120	
Jimma	5,083	27.4	7,531	40.6	5,229	28.2	261	1.4	30	.2	264	1.4	-	-	154	.8	18,552	
Nazreth	1,320	4.4	3,589	12.0	9,198	30.8	10,417	34.9	57	.2	845	2.8	3,944	13.2	457	1.5	29,827	100.0
Debre Ziet	1,156	7.7	1,279	8.5	2,141	14.2	5,776	38.3	387	2.6	1,071	7.1	3,014	20.0	271	1.8	15,095	100.0
Jigjiga	1,102	7.9	2,238	16.1	9,905	71.4	221	1.6	76	.5	167	1.2	-		168	1.2	13,877	100.0
Asosa	998	29.1	964	28.1	1,161	33.9	63	1.8	60	1.8	41	1.2	30	.9	110	3.2	3,427	100.0
Awassa	1,175	6.2	7,865	41.2	1,631	8.5	6,521	34.1	517	2.7	289	1.5	414	2.2	687	3.6	19,099	
Gambella	963	21.4	2,050	45.5	1,408	31.3	45	1.0	25	.6	14	.3			-	-	4,505	100.0
Harar	2,289	11.8	6,833	35.1	2,194	11.3	7,365	37.9	154	.8	343	1.8	213	1.1	62	.3	19,453	
Addis Ababa	11,686	2.9	43,143	10.8	17,124	4.3	263,306	66.1	10,584	2.7	14,516	3.6	25,334	6.4	12,509	3.1	398,202	100.0
Dire Dawa	3,503	9.0	7,772	20.0	4,951	12.8	20,873	53.8	306	.8	791	2.0		J.4	618	1.6	38,814	

Table 4.1.3 Distribution of Households by Toilet Facility and Region/zone and selected urban centers -2000

					Toilet	Facili	ty			_		
	Flush Toil	.et	Pit Lat	rine	Container	/hh iten	ns/ Field	/Forest	Othe	ers	Total	
Region /Zone	No	%	No	%	No	%	No	%	No	%	No	%
NATIONAL	190,525	1.7	1,870,471	16.3	15,926	.1	9,376,425	81.5	55,354	.5	11,508,701	100.0
TIGRAY -TOTAL	25,691	3.4	71,342	9.3	2,421	.3	663,149	86.9	489	.1	763,092	100.0
TIGRAY -RURAL	6,137	1.0	15,580	2.4	• -	-	614,262	96.6	-		635,979	100.0
Mirabawi Tigray	4,885	3.1	•	-	-	-	152,647	96.9	-	_	157,532	100.0
Mehakelegnaw Tigray	1,252	.6	1,866	.9	-	-	198,290	98.5	_	_	201,408	100.0
Misrakawi Tigray	-	-	9,118	8.1	-	-	103,961	91.9	-	_	113,079	100.0
Debubawi Tigray	-	-	4,596	2.8	_	-	159,364	97.2	-	_	163,960	100.0
TIGRAY -URBAN	19,554	15.4	55,762	43.9	2,421	1.9	48,886	38.5	489	.4	127,112	100.0
AFAR -TOTAL	1,113	1.4	7,602	9.4	_	_	72,311	89.2	15	_	81,041	100.0
AFAR -RURAL	632	1.0	233	.4	-	_	60,739	98.6	-	_	61,604	100.0
Zone (01)	74	1.3		-	-	-	5,809	98.7	_	_	5,883	100.0
Zone (03)	557	1.1	233	.5	-	-	47,943	98.4	_	_	48,733	100.0
Zone (05)	-	-	-	_	-	_	6,987	100.0	-	_	6,987	100.0
AFAR-URBAN	481	2.5	7,370	37.9	-		11,572	59.5	15	.1	19,438	100.0
AMHARA -TOTAL	33,820	1.0	196,296	6.0	959	-	3,012,560	92.8	2,473	.1	3,246,108	100.0
AMHARA -RURAL	23,082	.8	22,878	.8	959	-	2,849,444	98.3	2,095	.1	2,898,458	100.0
Semen Gondar	-	-	2,625	.7	-	-	385,061	99.3	-,-,-		387,686	100.0
Debub Gondar	-	-	2,853	.8	-	-	364,024	99.2	_	-	366,877	100.0
Semen Wello	714	.3	5,462	2.0	-	-	271,408	97.8	-	_	277,584	100.0
Debub Wello	-	-	1,278	.3	-	-	453,547	99.7	_	-	454,825	100.0
Semen Shewa	2,950	.9	2,691	.8	-	-	315,298	97.7	1,819	.6	322,758	100.0
Misrak Gojam	14,070	3.5	3,114	.8	-	-	387,606	95.8	.,	-	404,790	100.0
Mirab Gojam	2,520	.7	1,091	.3	-	-	364,907	99.0	-	-	368,518	100.0
Wag Hemra	-	-	473	.7	465	.6	71,669	98.7	-	_	72,607	100.0
Awi	2,321	1.5	2,123	1.4	495	.3	146,218	96.7	_	- ,	151,157	100.0
Oromiya Zone	508	.6	1,168	1.3	-	-	89,706	97.9	276	.3	91,658	100.0
AMHARA -URBAN	10,738	3.1	173,418	49.9	-	-	163,116	46.9	378	.1	347,650	100.0

Table 4.1.3(Con't) Distribution of Households by Toilet Facility and Region/zone and selected urban centers -2000

					Toilet	Facilit	У					
	Flush Toile	et	Pit Lat	rine	Container	/hh item	ns/ Field	/Forest	Othe	ers	Total	
Region /Zone	No	%	No	%	No	%	No	%	No	%	No	%
OROMIYA -TOTAL	37,914	.9	687,046	16.2	2,829	.1	3,503,011	82.7	6,835	.2	4,237,635	100.0
OROMIYA -RURAL	25,412	.7	351,818	9.4	2,748	.1	3,373,383	89.7	6,603	.2	3,759,964	100.0
Miarb Wellega	1,743	.6	38,467	12.8	-	-	259,431	86.6	-	-	299,641	100.0
Misrak Wellega	688	.3	13,021	5.1	-	-	242,097	94.6	-	-	255,806	100.0
Illubabor	1,539	.7	27,573	12.7	461	.2	188,320	86.4	-	_	217,893	100.0
Jimma	5,285	1.3	115,970	28.2	-	-	290,047	70.5	-	-	411,302	100.0
Mirab Shewa	-	-	4,214	.9	-	-	457,748	98.2	4.144	.9	466,106	100.0
Semen Shewa	-	-	3,291	1.4	-	-	224,824	98.6	<b>'</b> -	-	228,115	100.0
Misrak Shewa	2,094	.8	13,309	4.8	-	-	259,096	94.4	-	-	274,499	100.0
Arssi	2,376	.5	5,727	1.3	1,200	.3	436, 154	97.9	-	-	445,457	100.0
Mirab Harerge	5,442	2.0	33,020	12.1	.,	-	234,293	85.9	-	-	272,755	100.0
Misrak Harerge	956	.2	25,674	6.6	1,087	.3	356,815	92.2	2,459	.6	386,991	100.0
Bale	1,858	.7	44,383	17.9		-	201,570	81.3		-	247,811	100.0
Borena	3,430	1.4	27,168	10.7	_	-	222,988	87.9	_	-	253,586	100.0
OROMIYA -URBAN	12,502	2.6	335,227	70.2	81	-	129,627	27.1	233	-	477,670	100.0
SOMALI -TOTAL	1,060	.9	33,256	27.3	194	.2	87,354	71.7	-	-	121,864	100.0
SOMALI -RURAL	33	-	1,564	1.9	·_	-	79,353	98.0	-	-	80,950	100.0
Shinile	33	.6	427	7.6	-	-	5,146	91.8	-	-	5,606	100.0
Jigjiga	-	-	558	.9	-	-	58,306	<i>9</i> 9.1	-	-	58,864	100.0
Moyale	-	-	578	3.5	-	-	15,901	96.5	-	-	16,479	100.0
SOMÁLI -URBAN	1,027	2.5	31,693	77.5	194	.5	8,001	19.6	-	-	40,915	100.0
BENSHANGUL-GUMUZ -TOTAL	1,349	1.0	40,049	30.3	76	.1	90,570	68.6	37	-	132,081	100.0
BENSHANGUL-GUMUZ -RURAL	997	.8	31,871	26.2	-	-	88,652	73.0	-	-	121,520	100.0
Metekel	231	.5	5,011	10.2	-	-	43,850	89.3	-	-	49,092	100.0
Asosa	484	1.0	25,476	51.9	-	-	23,125	47.1	-	-	49,085	100.0
Kamashi	282	1.2	1,384	5.9	-	-	21,677	92.9	-	-	23,343	100.0
BENSHANGUL-GUMUZ -URBAN	352	3.3	8,178	77.4	76	.7	1,918	18.2	37	.4	10,561	100.0

Table 4.1.3(Con't) Distribution of Households by Toilet Facility and Region/zone and selected urban centers -2000

					Toilet	t Facilit	у					
	Flush Toi	let	Pit Lat	trine	Container	'hh item	s/ Field	/Forest	Oth	ers	Total	
Region /Zone	No	%	No	%	No	%	No	%	No	%	No	%
S.N.N.P.R -TOTAL	23,113	1.0	492,462	20.5	31	-	1,847,409	77.1	33,621	1.4	2,396,636	100.0
S.N.N.P.R -RURAL	17,718	.8	363,457	16.4	-	-	1,808,335	81.4	33,095	1.5	2,222,605	100.0
Gurage	917	.3	43,280	13.5	_	_	269,071	83.8	7,820	2.4	321,088	100.0
Hadiya	4,550	2.4	7,905	4.2	-	-	174,845	93.1	501	.3	187,801	100.0
Kembata Alabana Tembaro	323	.2	15,110	11.0	_	_	122,126	88.6	324	.2	137,883	100.0
Sidama	2,386	.5	38,482	8.6	_	_	386,789	86.3				
Gedeo	2,804	2.2	56,699	44.1	_	_			20,370	4.5	448,027	100.0
Semen Omo	4,523	.8	106,207	18.6	-	-	67,166	52.3	1,807	1.4	128,476	100.0
Debub Omo	325	.4		10.4	•	-	459,245	80.3	1,792	.3	571,767	100.0
Keficho Shekicho	325	.4	9,139		-	-	78,480	89.0	221	.3	<b>88,</b> 165	100.0
Bench Maji	1 700	1 0	39,505	24.9	-	-	118,888	75.1	-	-	158,393	100.0
	1,709	1.8	30,165	32.6	-	-	60,698	65.6	-	-	92,572	100.0
Yem Special Wereda		-	8,728	61.1	-	-	5,494	38.5	64	.4	14,286	100.0
Amaro Special Wereda	126	7	1,253	6.9	-	-	16,815	92.4	-	-	18, 194	100.0
Burji Special Wereda	·-	-	316	4.7	-	-	6,454	95.0	23	٠,3	6,793	100.0
Konso Special Wereda	-	-	4,731	14.8	-	-	27,163	84.7	173	.5	32,067	100.0
Dirashe Special Wereda	54	.3	1,937	11.3	-	-	15,102	88.4	-	-	17,093	100.0
S.N.N.P.R -URBAN	5,395	3.1	129,005	74.1	31	-	39,074	22.5	526	.3	174,031	100.0
GAMBELLA-TOTAL	893	2.5	10,240	28.3	_	_	25,067	69.2	_	_	36,200	100.0
GAMBELLA-RURAL	446	1.6	6,436	22.5	-	-	21,786	76.0	_	-	28,668	100.0
Gambella	446	1.6	6,436	22.5	-	-	21,786	76.0	_	-		100.0
GAMBELLA-URBAN	447	5.9	3,804	50.5	-	-	3,282	43.6	•	-	28,668 7,533	100.0
HARARI-TOTAL	701	2.1	15,569	47.0	95	.3	16,691	50.4	53	.2	77 100	100.0
HARAR I - RURAL	129	.9	426	3.1	44	.3	13,109	95.6	-	٠.۷	33,109	
Harari	129	.9	426	3.1	44	.3	13,109	95.6	-	-	13,708	100.0
HARARI-URBAN	572	2.9	15,143	78.1	51	.3	3,582	18.5	53	.3	13,708 19,401	100.0 100.0
ADDIS ABABA-TOTAL	61,705	15.3	284,671	70.4	9,217	2.3	36,766	9.1	11 <i>,7</i> 56	2,9	•	
ADDIS ABABA-RURAL	1 2.7,105		755	12.9	16	.3	5,085		11,720	۷.۶	404,115	100.0
Addis Ababa	_	_	755	12.9	16	.3 .3		86.8	-	-	5,856	100.0
ADDIS ABABA-URBAN	61,705	15.5	283,916	71.3	9,201	2.3	5,085 31,680	86.8 8.0	- 11, <i>7</i> 56	3.0	5,856 398,258	100.0 100.0
DIRE DAWA-TOTAL	3,166	5.6	21 077	F4 2		2			-		-	
DIRE DAWA-RURAL			31,937	56.2	104	.2	21,538	37.9	76	.1	56,821	100.0
	115	.8	545	3.7	-	-	14,244	95.6	-	-	14,904	100.0
Dire dawa	115	8	545	3.7	-	-	14,244	95.6	-	-	14,904	100.0
DIRE DAWA-URBAN	3,051	7.3	31,392	74.9	104	.2	7,294	17.4	76	.2	41,917	100.0

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Table 4.1.3(Con't) Distribution of Households by Toilet Facility and Region/zone and selected urban centers -2000

					Toilet	Facility						
	Flush Toil	et	Pit Lat	rine	Container	/hh items/	Field	/Forest	Othe	ers	Total	
Region /Zone	No	%	No	%	No	%	No	%	No .	%	No	%
SELECTED URBAN CENTERS				· · · · · · · · · · · · · · · · · · ·		-						
Mekele	6,447	22.6	15,632	54.9	624	2.2	5,677	19.9	109	.4	28,489	100.0
Asaeta	305	7.1	2,304	53.3	-	-	1,697	39.3	15	.3	4,321	100.0
Gonder	1,421	5.8	16,126	66.0	_	-	6,894	28.2	-	-	24,441	100.0
Bahir Dar	3,660	14.9	15,399	62.5	-	-	5,562	22.6	-	-	24,621	100.0
Dessie	2,124	10.6	13,868	68.9	-	-	4,129	20.5	-	-	20,121	100.0
Jimma	1,466	7.9	14,285	77.0	41	.2	2,683	14.5	77	.4	18,552	100.0
Nazreth	2,518	8.4	25,055	83.7	_	-	2,224	7.4	123	.4	29,920	100.0
Debre Ziet	1,821	12.1	11,043	73.2	. 40	.3	2,157	14.3	33	.2	15,094	100.0
Jigjiga	805	5.8	10,916	78.7	-	-	2,157	15.5	-	-	13,878	100.0
Asosa	143	4.2	3,203	93.5	-	-	· 81	2.4	-		3,427	100.0
Awassa	1,368	7.2	17,163	90.2	31	.2	378	2.0	98	.5	19,038	100.0
Gambella	399	8.9	2,277	50.5	-	-	1,829	40.6	-	-	4,505	100.0
Harar	572	2.9	15,143	78.1	51	.3	3,582	18.5	53	.3	19,401	100.0
Addis Ababa	61,705	15.5	283,916	71.3	9,201	2.3	31,680	8.0	11,756	3.0	398,258	100.0
Dire Dawa	3,032	7.8	29,473	75.9	104	.3	6,130	15.8	76	.2	38,815	100.0

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Table 4.1.4 Distribution of Households by Method of Garbage/Sewage Disposal and Region/zone and selected urban centers -2000

				Waste	Disposal Faci	lity								
	Waste Dispo Vehicle/Con		Dug Out		Throwing	away	Use as Manur	e	Burning t	ne Waste	Other	s	Total	
Region /Zone	No	%	No	%	No	%	No	%	No	%	No.	%	No.	%
NATIONAL	305,686	2.7	355,234	3.1	5,735,392	49.8	4,578,448	39.8	400,263	3.5	130,522	1.1	11,505,545	100.0
TIGRAY -TOTAL	35,861	4.7	57,018	7.5	441,375	57.8	208,031	27.3	14,346	1.9	6,594	.9	763,225	100.0
TIGRAY -TOTAL	3,884	.6	37,129	5.8	373,434	58.7	206,884	32.5	10,961	1.7	3,819	.6	636,111	100.0
	3,007		2,847	1.8	89,717	57.4	56,883	36.4	6,369	4.1	507	.3	156,323	100.0
Mirabawi Tigray Mehakelegnaw Tigray	1,914	.9	5,489	2.7	116,155	57.3	74,812	36.9	1,779	.9	2,602	1.3	202,751	100.0
	1,345	1.2	20, 194	17.9	43,229	38.2	45,762	40.5	1,839	1.6	711	.6	113,080	100.0
Misrakawi Tigray	626	-4	8,599	5.2	124,333	75.8	29,428	17.9	974	.6	-	-	163,960	100.0
Debubawi Tigray	31,976	25.2	19,889	15.6	67,941	53.4	1,147	.9	3,384	2.7	2,775	2.2	127,112	100.0
TIGRAY -URBAN	31,910	ے.د	(2,00)	,5.0	0.7		.,		•		•			
	418	.5	1,109	1.4	65, <i>7</i> 58	81.0	6,429	7.9	7,163	8.8	280	.3	81,157	100.0
AFAR -TOTAL	410	.,	150	.2	53,698	87.2	6,370	10.3	1,376	2.2	10	-	61,604	100.0
AFAR -RURAL		_	130	-	5,139	87.4	42	.7	702	11.9	-	-	5,883	100.0
Zone (01)		_	150	.3	41,624	85.4	6,285	12.9	674	1.4	-	-	48,733	100.0
Zone (03)		_	150		6,935	99.3	42	.6	-	-	10	.1	6,987	100.0
Zone (05)	418	2.1	959	4.9	12,060	61.7	59	.3	5,787	29.6	269	1.4	19,552	100.0
AFAR-URBAN	418	2.1	737	7.7	12,000	0111							•	
ALMIANA TOTAL	38,860	1.2	57,938	1.8	1,996,728	61.5	1,093,451	33.7	51,158	1.6	6,236	.2	3,244,371	100.0
AMHARA -TOTAL	904	1.5	17,265	.6	1,780,689	61.5	1,080,296	37.3	12,495	.4	5,149	.2	2,896,798	100.0
AMHARA -RURAL	704	_	2,517	.7	278,555	72.1	101,937	26.4	3,548	.9	• •	-	386,557	100.0
Semen Gondar		_	2,511	• •	264,995	72.2	101,021	27.5	-	-	861	.2	366,877	100.0
Debub Gondar	714	.3	2,957	1.1	189,203	68.4	81,713	29.5	704	.3	1,472	.5	276,763	100.0
Semen Wello	/ 14		2,731	1.1	313,751	69.0	137,286	30.2	3,787	.8	-	-	454,824	100.0
Debub Wello	1	-	9,133	2.8	166,029	51.4	146,620	45.4	976	.3	•	-	322,758	100.0
Semen Shewa	1	-	9,133	2.0	233,681	57.7	167,756	41.4	1,062	.3	2,578	.6	405,077	100.0
Misrak Gojam	1	-	1,091	.3	158,988	43.1	208,439	56.6	.,,	-	-,	-	368,518	100.0
Mirab Gojam	-	-	1,091	.3	68,569	94.4	4,038	5.6	-	-	_	-	72,607	100.0
Wag Hemra		•	E//	.4	47,433	31.4	102,677	67.9	502	.3	-	-	151,156	100.0
Awi	400	-	544	1.1	47,433 50 /9/	64.9	28,809	31.4	1,916	2.1	237	.3	91,658	100.0
Oromiya Zone	190	.2	1,022		59,484	62.2	13,155	3.8	38,663	11.1	1,087	.3	347,574	100.0
AMHARA -URBAN	37,957	10.9	40,673	11.7	216,039	02.2	13, 133	3.0	مسرمد		.,		,	

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Table 4.1.4(Con't) Distribution of Households by Method of Garbage/Sewage Disposal and Region/zone and selected urban centers -2000

				Waste	Disposal Fac	ility								
	Waste Disp Vehicle/Co		Dug Ou	ıt	Throwing	ажау	Use as Manu	re	Burning 1	the Waste	Other	s	Total	
Region /Zone	No	%	No	%	No	%	No	%	No	%	No.	%	No.	%
OROMIYA -TOTAL	28,735	.7	133,057	3.1	2,131,407	50.3	1,796,679	42.4	137,310	3.2	12 207		/ 270 705	400.0
OROMIYA -RURAL	3,057	.1	60,164	1.6	1,902,144	50.6	1,746,377	46.4	41,516		12,207	.3	4,239,395	100.0
Miarb Wellega	· -	-	7,450	2.5	136,795	45.5	154,605	51.5		1.1	8,269	.2	3,761,527	100.0
Misrak Wellega	768	.3	2,721	1.1	134,394	52.5	116,082	45.4	1,616	.5	-	-	300,466	100.0
Illubabor	_	-	1,029	.5	130,340	59.8	84,154	38.6	1,234	.5	607	.2	255,806	100.0
Jimma		-	5,128	1.2	141,391	34.4			1,886	.9	485	.2	217,894	100.0
Mirab Shewa	_	_	٠,١٤٥	1.2	182,748	39.2	256,168	62.3	7,735	1.9	880	.2	411,302	100.0
Semen Shewa	_	_	_	_			280,476	60.2	2,883	.6	-	-	466,107	100.0
Misrak Shewa	1,630	.6	8,738	7 7	136,680	59.9	90,988	39.9	447	2	-	-	228,115	100.0
Arssi	1,000	-	10,521	3.2	164,848	60.1	90,777	33.1	8,507	3.1	-	-	274,500	100.0
Mirab Harerge	659			2.4	219,826	49.2	215,429	48.2	-	-	1,028	.2	446,804	100.0
Misrak Harerge	609	.2	4,109	1.5	117,554	43.3	147,407	54.3	1,604	.6	-	-	271,333	100.0
Bale	-	-	4,998	1.3	176,672	45.7	202,903	52.4	1,153	.3	1,266	.3	386,992	100.0
Borena	_	-	15,469	6.2	194,301	78.4	31,743	12.8	5,065	2.0	1,234	.5	247,812	100.0
OROMIYA -URBAN		_ :			166,597	65.5	75 <b>,</b> 645	29.7	9,388	3.7	2,770	1.1	254,400	100.0
CROMITA -URBAN	25,678	5.4	72,893	15.3	229,262	48.0	50,302	10.5	95,794	20.0	3,937	.8	477,866	100.0
SOMALI -TOTAL	4,728	3.9	4,194	3.4	93,309	76.6	2,888	2.4	16,296	13.4	450	,	424 045	400.0
SOMALI -RURAL	35	-	863	1.1	74,777	92.4	2,433	3.0	2,701	3.3	142	.4	121,865	100.0
Shinile	35	.6	-	-	5,498	98.1	59	1.1	14	.2	142	.2	80,951	100.0
Jigjiga	-	-	367	.6	55,481	94.3	2,374	4.0	548	.2 .9	~	-	5,606	100.0
Moyale	_	-	495	3.0	13,797	83.7	2,514	4.0			94	.2	58,864	100.0
SOMALI -URBAN	4,694	11.5	3,331	8.1	18,532	45.3	455	1.1	2,139 13,595	13.0 33.2	47 309	.3 .8	16,478 40,916	100.0 100.0
BENSHANGUL-GLMLIZ -TOTAL	ner.	,	0 504						·		507		40,710	100.0
BENSHANGUL-GUMUZ -RURAL	855	.6	8,594	6.5	87,481	66.2	31 <i>,7</i> 93	24.1	2,175	1.6	1,181	.9	132,079	100.0
Metekel	587	.5	5,758	4.7	82,296	67.7	30,847	25.4	909	.7	1,123	.9	121,520	100.0
	422	.9	1,120	2.3	38,624	78.7	8,695	17.7	231	.5	• -	-	49,092	100.0
Asosa Komondo	164	.3	4,538	9.2	31,171	63.5	12,363	25.2	679	1.4	171	.3	49,086	100.0
Kamashi	-	-	100	.4	12,501	53.6	9,790	41.9	•	-	953	4.1	23,344	100.0
BENSHANGUL-GUMUZ -URBAN	269	2.5	2,837	26.9	5,185	49.1	946	9.0	1,266	12.0	57	.5	10,560	100.0

Table 4.1.4(Con't) Distribution of Households by Method of Garbage/Sewage Disposal and Region/zone and selected urban centers -2000

Region / Zorne   No					Waste D	isposal Facil	ity								
Region /Zone   No				Dug Out		Throwing a	эмау	Use as Manui	re	Burning th	e Waste	Other	s	Total	
S.N.H.P.R.*-FIDAL J. 727 1.	ion /Zone	No	%	No !	%	No	%	No	%	No	%	No.	%	No.	%
1,725	D P -TOTAL	5,406	.2	66,736	2.8	774,238				110,665				2,393,229	100.0
Surger		1.723				707,802	31.9	1,399,984							100.0
Harlya					2.5	89,223	28.0				.3				100.0
598			-				16.4	154,499	82.5	1,025		553	.3		100.0
Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secretar Relation   Secr		508	4	-	-				75.9	324	.2	-	-		100.0
Sizema Gedeo		1		3 027	0					-		1,159	.3	448,027	100.0
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Semen Office Debush Office Shekicho		1				154 498		355 259			9.2	2,958	.5	571,768	100.0
Debt.D Chro Keficho Shekicho		· -				45 580							.3	87,936	100.0
Keffich Shekticho         -         1,490         1.6         57,707         62.3         31,009         33.6         2,286         2.5         -         -         92,572           Bench Mgji         -         -         151         1.1         3,286         23.0         10,476         73.3         310         2.2         64         4         14,287           Amaro Special Wereda         61         3         169         9         3,867         21.0         13,440         73.9         473         2.6         224         1.2         18,184           Amaro Special Wereda         2         .4         66         1.0         3,526         51.9         2,884         42.5         244         3.6         47         .7         6,792           Korso Special Wereda         111         .6         190         1.1         12,267         71.6         3,087         18.0         1,478         8.6         -         -         17,133           S.N.N.P.R - URBAN         3,684         2.1         40,798         23.5         66,436         38.2         22,453         12.9         39,997         23.0         663         4.7         17,133           S.N.N.P.R - URBAN <t< td=""><td>=</td><td>· -</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>158.392</td><td>100.0</td></t<>	=	· -												158.392	100.0
Berch Wal   Yem Special Wereda		-											•	92,572	100.0
Yem Special Wereds         61         .3         169         .9         3,827         21.0         13,440         73.9         473         2.6         224         1.2         18,194           Amaro Special Wereds         25         .4         66         1.0         3,526         51.9         2,884         42.5         244         3.6         477         7.6         7.7         6,792           Burji Special Wereds         111         .6         190         1.1         12,267         71.6         3,087         18.0         1.1         17,33         5.4         115         .4         32,067           S.N.N.P.R - URBAN         3,684         2.1         40,798         23.5         66,436         38.2         22,453         12.9         39,957         23.0         663         .4         173,971           S.N.N.P.R - URBAN         3,684         2.1         40,798         23.5         66,636         38.2         22,453         12.9         39,957         23.0         663         .4         173,971           GAMBELLA-TOTAL         99         .3         2,066         5.7         2,660         77.6         2,056         5.7         3,899         10.8         -         -		-	-			7 707		10 /74			2.2	64	_4		100.0
Amer Special Wereds Burji Special Wereds Burji Special Wereds Burji Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Wereds Sinner Special Weits Sinner Special Weits Sinner Special Weits Sinner S	pecial Wereda	•	-			3,200									100.0
Burji Special Mereda	Special Wereda														100.0
Korso Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda Dirashe Special Mereda D	Special Wereda	25	.4			3,526							-		100.0
Dirashe Special Wereda S.N.N.P.R. URBAN  3,684 2.1 40,798 23.5 66,436 38.2 22,453 12.9 39,937 23.0 663 .4 173,971  GAMBELLA-TOTAL 99 .3 2,066 5.7 28,060 7.6 2,056 5.7 3,899 10.8 1,189 4.1 25,142 80.7 1,917 6.7 2,419 8.4 28,667  GAMBELLA-RRAL 99 1.3 876 11.7 4,918 65.5 139 1.9 1,481 19.7 7,513  HARARI-TOTAL 6,356 19.2 3,353 10.1 10,580 31.9 11,323 34.1 1,421 4.3 128 4.3 3,106 1.1 135 3.3 13,708 HARARI-URBAN 6,356 32.7 3,241 16.7 7,7554 38.8 937 4.8 1,272 6.5 93 15 19,453  ADDIS ABABA-TOTAL 169,462 41.9 18,311 4.5 71,773 17.8 2,146 5.5 139 19.9 660 11.3 41 .7 5,857 ADDIS ABABA-RRAL 62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857 ADDIS ABABA-RRAL 169,400 42.5 18,206 4.6 67,366 16.9 1,3744 92.5 1,006 6.8 1,489 1,476 3,08 18.0 1,478 3,087 23.0 38,99 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,890 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,899 10.8 - 3,890		-	-			16,586		13,189				115			100.0
S.N.N.P.R - URBAN  3,684  2.1  40,798  23.5  66,435  38.2  22,435  12.7  3,839  10.8  - 36,180  GAMBELLA-TOTAL  99  .3  2,066  5.7  28,060  77.6  2,056  5.7  2,419  8.4  - 28,667  2,419  8.4  - 28,667  2,419  8.4  - 28,667  2,419  8.4  - 28,667  2,419  8.4  - 28,667  2,419  8.4  - 36,180  3,684  2.1  4,1189  4.1  23,142  80.7  1,917  6.7  2,419  8.4  - 28,667  2,419  8.4  - 28,667  2,419  8.4  - 28,667  2,419  8.4  - 36,180  3,681  3,181  3,181  4.1  4,181  4.1  4,181  4.1  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181  4,181		111	.6			12,267						-			100.0
GAMBELLA-TOTAL GAMBELLA-RIRAL HARARI-TOTAL HARARI-		3,684	2.1	40,798	23.5	66,436	38.2	22,453	12.9	39,937	23.0	663	.4	1/5,8/1	100.0
GAMBELLA-RIRAL GAMBELLA-RIRAL GAMBELLA-RIRAL GAMBELLA-RIRAL GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBELLA-RIBAN GAMBEL	I A-TOTAL	99	.3	2,066	5.7			2,056				-			100.0
Gambella 99 1.3 876 11.7 4,918 65.5 139 1.9 1,481 19.7 - 28,667 (AMBELLA-URBAN) 99 1.3 876 11.7 4,918 65.5 139 1.9 1,481 19.7 - 7,513 (AMBELLA-URBAN) 99 1.3 876 11.7 4,918 65.5 139 1.9 1,481 19.7 - 7,513 (AMBELLA-URBAN) 6,356 19.2 3,353 10.1 10,580 31.9 11,323 34.1 1,421 4.3 128 .4 33,161 (AMBARAI-RURAL) - 112 .8 3,026 22.1 10,386 75.8 149 1.1 35 .3 13,708 (AMBARAI-URBAN) 6,356 32.7 3,241 16.7 7,554 38.8 937 4.8 1,272 6.5 93 .5 19,453 (AMBARAI-URBAN) 6,356 32.7 3,241 16.7 7,554 38.8 937 4.8 1,272 6.5 93 .5 19,453 (AMBARA-TOTAL) 169,462 41.9 18,311 4.5 71,773 17.8 2,146 .5 52,924 13.1 89,499 22.1 404,115 (AMBARA-RURAL) 62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857 (ADDIS ABABA-RURAL) 62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857 (ADDIS ABABA-URBAN) 169,400 42.5 18,206 4.6 67,366 16.9 1,564 .4 52,265 13.1 89,457 22.5 398,258 (ADDIS ABABA-URBAN) 169,400 42.5 18,206 4.6 67,366 16.9 1,564 .4 52,265 13.1 89,457 22.5 398,258 (ADDIS ABABA-URBAN) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 (AMBARA-RURAL) 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 2.1 2,906 5.1 2.1 2,906 5.			-		4.1	23,142	80.7					-			100.0
ARARI-TOTAL HARARI-TOTAL HARARI-RURAL HARARI-RURAL HARARI-URBAN  99 1.3 876 11.7 4,918 65.5 139 1.9 1,481 19.7 - 7,515  HARARI-TOTAL HARARI-TOTAL HARARI-RURAL HA		-	-		4.1	23,142	80.7			2,419		-		28,667	100.0
HARARI-TOTAL HARARI-RURAL HARARI-RURAL HARARI-RURAL HARARI-LURBAN  6,356 32.7 3,241 16.7 7,554 38.8 937 4.8 1,272 6.5 93 .5 19,453  ADDIS ABABA-TOTAL ADDIS ABABA-RURAL 62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857  Addis Ababa Addis Ababa 169,400 42.5 18,206 4.6 67,366 16.9 1,564 .4 52,265 13.1 89,457 22.5 398,258  DIRE DAMA-TOTAL 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 1,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 6.8		99	1.3		11.7	4,918	65.5	139	1.9	1,481	19.7	-	-	7,513	100.0
HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HARARI -RURAL HA	TOTAL	6 356	19.2	3 353	10.1	10.580	31.9	11,323	34.1	1,421					100.0
HARARI - LURBAN  112 .8 3,026 22.1 10,386 75.8 149 1.1 35 .3 13,708 HARARI - LURBAN  6,356 32.7 3,241 16.7 7,554 38.8 937 4.8 1,272 6.5 93 .5 19,453  ADDIS ABABA-TOTAL  ADDIS ABABA-RURAL  62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857  Addis Ababa  62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857  Addis Ababa  ADDIS ABABA-LURBAN  169,400 42.5 18,206 4.6 67,366 16.9 1,564 .4 52,265 13.1 89,457 22.5 398,258  DIRE DAMA-TOTAL  14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853  DIRE DAMA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853  DIRE DAMA-RURAL  - 103 .7 13,744 92.5 1,006 6.8		0,330				3.026			75.8	149	1.1				100.0
HARARI-URBAN  6,356 32.7 3,241 16.7 7,554 38.8 937 4.8 1,272 6.5 93 .5 19,453  ADDIS ABABA-TOTAL  169,462 41.9 18,311 4.5 71,773 17.8 2,146 .5 52,924 13.1 89,499 22.1 404,115  ADDIS ABABA-RURAL  62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857  Addis Ababa  ADDIS ABABA-URBAN  169,400 42.5 18,206 4.6 67,366 16.9 1,564 .4 52,265 13.1 89,457 22.5 398,258  DIRE DAMA-TOTAL  14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853  DIRE DAMA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853  DIRE DAMA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853			-							149	1.1	35	.3		100.0
ADDIS ABABA-TOTAL  169,462 41.9 18,311 4.5 71,773 17.8 2,146 .5 52,924 13.1 89,499 22.1 404,115  ADDIS ABABA-RURAL  62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857  Addis Ababa  62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857  ADDIS ABABA-LURBAN  169,400 42.5 18,206 4.6 67,366 16.9 1,564 .4 52,265 13.1 89,457 22.5 398,258  DIRE DAMA-TOTAL  14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853  DIRE DAMA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853		6,356	32.7							1,272	6.5	93	:5	19,453	100.0
ADDIS ABABA-RURAL 62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857 Addis Ababa Addis Ababa 62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857 Addis Ababa ADDIS ABABA-RURAL 62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857 Addis Ababa ADDIS ABABA-RURAL 169,400 42.5 18,206 4.6 67,366 16.9 1,564 .4 52,265 13.1 89,457 22.5 398,258  DIRE DAMA-TOTAL 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769 DIRE DAMA-RURAL - 103 .7 13,744 92.5 1,006 6.8 14,853  DIRE DAMA-RURAL - 103 .7 13,744 92.5 1,006 6.8 14,853		140 /43	41.0	19 711	4.5	71 773	17.8	2.146	.5	52.924	13.1	89,499	22.1	404,115	100.0
ADDIS ABABA-RURAL 62 1.1 106 1.8 4,407 75.2 581 9.9 660 11.3 41 .7 5,857 Addis Ababa 169,400 42.5 18,206 4.6 67,366 16.9 1,564 .4 52,265 13.1 89,457 22.5 398,258  DIRE DAMA-TOTAL 14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAMA-RURAL 103 .7 13,744 92.5 1,006 6.8 14,853  DIRE DAMA-RURAL - 103 .7 13,744 92.5 1,006 6.8 14,853				10,311							11.3		.7		100.0
Addis Ababa  169,400 42.5 18,206 4.6 67,366 16.9 1,564 .4 52,265 13.1 89,457 22.5 398,258  DIRE DAWA-TOTAL  14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAWA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853  Dire dawa  103 .7 13,744 92.5 1,006 6.8 14,853		I .												5.857	100.0
ADDIS ABAHA-URBAN  169,400 42.3 10,200 4.6 3 1,200 4.6 3 1,200 5.1 201 .4 56,769  DIRE DAWA-TOTAL  14,905 26.3 2,859 5.0 34,683 61.1 1,215 2.1 2,906 5.1 201 .4 56,769  DIRE DAWA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853  DIRE DAWA-RURAL  - 103 .7 13,744 92.5 1,006 6.8 14,853															100.0
DIRE DAWA-TOTAL  14,905 26.3 2,639 3.0 34,665 01.1 1,215 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705 2.1 2,705	ABABA-URBAN	169,400	42.5	18,206	4.0	01,300	10.9	1,304	.4			-			
DIRE DAWA-RURAL - 103 .7 13,744 92.5 1,006 6.8 14,853  DIRE DAWA-RURAL - 103 .7 13,744 92.5 1,006 6.8 14,853	NAUA-TOTAL	14,905	26.3	2.859	5.0	34,683	61.1	1,215	2.1	2,906	5.1	201			100.0
Dire daws 103 .7 13,744 92.5 1,006 6.8 14,853		1					92.5			-	-	-	-		100.0
			_							-	-	-		14,853	100.0
DIRE DAWA-URBAN 14,905 35.6 2,755 6.6 20,938 50.0 209 .5 2,906 6.9 201 .5 41,914		1/, 005	<b>35</b> A				50.0	209		2,906	6.9	201	.5	41,914	100.0

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Table 4.1.4(Con't) Distribution of Households by Method of Garbage/Sewage Disposal and Region/zone and selected urban centers -2000

	ĺ			Waste	Disposal Fac	ility								
	Waste Disp Vehicle/Co		Dug O	ut	Throwing	away	Use as Manu	re	Burning t	he Waste	Other	s	Total	
Region /Zone	No	%	No	%	No	%	No	%	No	%	No.	%	No.	%
SELECTED URBAN CENTERS										<del></del>				
Mekele	8,844	31.0	7,960	27.9	7,221	25.3	436	1.5	2,681	9.4	1,348	4.7	20 /00	100.0
Asaeta	80	1.9	27	.6	1,784	41.3	59	1.4	2,372	54.9	1,340	4.7	28,490	100.0
Gonder	7,596	31.2	2,730	11.2	11,520	47.3	491	2.0	1,913	7.9	- 115	-,	4,322	100.0
Bahir Dar	12,949	52.6	2,042	8.3	7,473	30.4	309	1.3	1,643	6.7	115	.5	24,365	100.0
Dessie	6,460	32.1	1,311	6.5	7,736	38.4	724	3.6			205	.8	24,621	100.0
Jimma	1,721	9.3	2,288	12.3	5,875	31.7			3,123	15.5	767	3.8	20,121	100.0
Nazreth	5,797	19.5	6,814	22.9	3,856	12.9	3,579 <i>2</i> 97	19.3	4,408	23.8	682	3.7	18,553	100.0
Debre Ziet	960	6.4	3,737	24.8				1.0	12,338	41.4	680	2.3	29,782	100.0
Jigjiga	4,445	32.2	3,737 854	6.2	7,137 4,985	47.3	149	1.0	2,997	19.9	115	.8	15,095	100.0
Asosa	127	3.7	1,454			36.1	216	1.6	3,012	21.8	309	2.2	13,821	100.0
Awassa	587	3.7 3.1			1,159	33.8	362	10.6	304	8.9	21	.6	3,427	100.0
Gambella			7,419	39.1	2,658	14.0	383	2.0	7, <i>69</i> 1	40,5	239	1.3	18,977	100.0
Harar	70	1.6	544	12.1	2,927	65.3	39	.9	905	20.2	-	-	4,485	100.0
Addis Ababa	6,356	32.7	3,241	16.7	7,554	38.8	937	4.8	1 <i>,27</i> 2	6.5	93	.5	19,453	100.0
	169,400	42.5	18,206	4.6	67,366	16.9	1,564	.4	52,265	13.1	89,457	22.5	398,258	100.0
Dire Dawa	14,905	<b>38.</b> 4	2,741	7.1	18,183	46.8	109	.3	2,675	6.9	201	.5	38,814	100.0

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Table 4.1.5 Distribution of Households by Type of Tenure and Region/zone and selected urban centers -2000

			1	ype of 1	enure							
Region/Zone	Owned		Rentec		Free of	Charge	Othe	rs	Not State	ed .	Total	
keg forly zone	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
NATIONAL	9,806,196	85.1	803,739	7.0	697,560	6.1	75,605	.7	137,334	1.2	11,520,434	100.0
TIGRAY -TOTAL	601,376	78.6	55,437	7.2	63,297	8.3	11,140	1.5	34,245	4.5	765,495	100.0
TIGRAY -RURAL	540,428	84.7	5,281	.8	54,886	8.6	9,916	1.6	27,871	4.4	638,382	100.0
Mirabawi Tigray	131,905	83.7	1,028	.7	16,907	10.7	3,965	2.5	3,726	2.4	157,531	100.0
Mehakelegnaw Tigray	174,628	85.7	674	.3	15,708	7.7	4,590	2.3	8,211	4.0	203,811	100.0
Misrakawi Tigray	93,899	83.0	382	.3	11,374	10.1	774	.7	6,651	5.9	113,080	100.0
Debubawi Tigray	139,996	85.4	3,197	1.9	10,897	6.6	587	.4	9,283	5.7	163,960	100.0
TIGRAY -URBAN	60,948	47.9	50,156	39.5	8,411	6.6	1,224	1.0	6,374	5.0	127,113	100.0
AFAR -TOTAL	65,735	81.0	7,871	9.7	6,680	8.2	466	.6	403	.5	81, 155	100.0
AFAR -RURAL	55,970	90.9	84	.1	4,896	7.9	358	.6	295	.5	61,603	100.0
Zone (01)	5,442	92.5	36	.6	199	3.4	17	.3	190	3.2	5,884	100.0
Zone (03)	44,195	90.7	-	-	4,373	9.0	164	.3	<u>-</u>	-	48,732	100.0
Zone (05)	6,333	90.6	48	.7	324	4.6	177	2.5	106	1.5	6,988	100.0
AFAR-URBAN	9,766	49.9	7,787	39.8	1,784	9.1	108	.6	108	.6	19,553	100.0
AMHARA -TOTAL	2,801,452	86.2	164,678	5.1	233,415	7.2	15,806	.5	33,179	1.0	3,248,530	100.0
AMHARA -RURAL	2,626,756	90.6	14,888	.5	215,656	7.4	13,774	.5	29,804	1.0	2,900,878	100.0
Semen Gondar	359,248	92.7	-	-	26,151	6.7	2,288	.6	•	-	387,687	100.0
Debub Gondar	333,307	90.6	836	.2	28,753	7.8	935	.3	4,116	1.1	367,947	100.0
Semen Wello	255,946	92.2	1,548	.6	16,301	5.9	1,523	.5	2,265	.8	277,583	100.0
Debub Wello	421,936	92.8	-	-	28,759	6.3	1,391	.3	2,739	.6	454,825	100.0
Semen Shewa	278,620	86.3	808	.3	25,666	8.0	1,817	.6	15,847	4.9	322,758	100.0
Misrak Gojam	365,535	90.0	6,527	1.6	29,658	7.3	2,094	.5	2,327	.6	406,141	100.0
Mirab Gojam	325,606	88.4	3,850	1.0	34,870	9.5	3,210	.9	983	.3	368,519	100.0
Wag Hemra	68,646	94.5	-	-	3,026	4.2	219	.3	717	1.0	72,608	100.0
Awi	134,965	89.3	1,020	.7	14,629	9.7	-	-	541	.4	151,155	100.0
Oromiya Zone	82,947	90.5	298	.3	7,845	8.6	298	.3	270	.3	91,658	100.0
AMHARA ~URBAN	174,696	50.3	149,790	43.1	17,759	5.1	2,031	.6	3,375	1.0	347,651	100.0

Table 4.1.5(Con't) Distribution of Households by Type of Tenure and Region/zone and selected urban centers -2000

			•	Type of T	enure							
Region / Zone	Owned		Rente	d	Free of	Charge	Othe	rs	Not State	ed .	Total	
negron / zone	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
OROMIYA -TOTAL	3,709,865	87.5	227,204	5.4	236,399	5.6	25,804	.6	41,727	1.0	4,240,999	100.0
OROMIYA -RURAL	3,468,956	92.2	20,417	.5	215,524	5.7	19,428	.5	38,625	1.0	3,762,950	100.0
Miarb Wellega	274,345	91.3	2,440	.8	19,974	6.6	2,991	1.0	715	.2	300,465	100.0
Misrak Wellega	223,382	87.3	3,063	1.2	23,071	9.0	1,151	.4	5,140	2.0	255,807	100.0
Illubabor	199,341	91.5	493	.2	12,611	5.8	476	.2	4,972	2.3	217,893	100.0
Jimma	372,529	90.6	2,008	.5	25,826	6.3	2,109	.5	8,830	2.1	411,302	100.0
Mirab Shewa	440,313	94.5	-,	-	21,991	4.7	_,.0,	.,	3,802	.8	466,106	100.0
Semen Shewa	205,040	89.9	2,477	1.1	15,433	6.8	1,741	.8	3,424	1.5		
Misrak Shewa	259,605	94.6	1,294	.5	13,601	5.0	()(7)		3,424	1.5	228,115	100.0
Arssi	423,741	94.8	2,356	.5	12,152	2.7	5,664	1.3	2,893	.6	274,500	100.0
Mirab Harerge	244, 196	89.5	762	.3	21,813	8.0	2,299	.8	2,693 3,684	1.4	446,806	100.0
Misrak Harerge	360,580	93.2	1,005	.3	20,291	5.2	2,997	.8	2,119	.5	272,754	100.0
Bale	228,358	92.1	739	.3	17,951	7.2	6,771 -	.0	2,119 764		386,992	100.0
Borena	237,526	93.4	3,780	1.5	10,811	4.2		-		.3	247,812	100.0
OROMIYA -URBAN	240,909	50.4	206,788	43.3	20,875	4.4	6,375	1.3	2,283 3,102	.9 .6	254,400 478,049	100.0 100.0
SOMALI -TOTAL	103,147	84.6	10,862	8.9	6,983	5.7	541	.4	415	.3	121,948	100.0
SOMALI -RURAL	75,374	93.1	241	.3	4,497	5.6	422	.5	415	.5	80,949	100.0
Shinile	4,343	77.5	241	4.3	707	12.6	72	1.3	243	4.3	5,606	100.0
Jigjiga	55,968	95.1	-	-	2,702	4.6	194	.3		-	58,864	100.0
Moyale	15,063	91.4	_	_	1,088	6.6	156	.9	172	1.0	16,479	100.0
SOMALI -URBAN	27,772	67.7	10,621	25.9	2,485	6.1	118	.š		-	40,996	100.0
BENSHANGUL-GUMUZ -TOTAL	114,349	86.4	4,670	3.5	8,676	6.6	968	.7	3,663	2.8	132,326	100.0
BENSHANGUL-GUMUZ -RURAL	107,191	.88.0	1,833	1.5	8,416	6.9	954	.8	3,350	2.8	121,744	100.0
Metekel	44,425	90.1	641	1.3	1,851	3.8	424	.9	1,951	4.0	49,292	100.0
Asosa	42,375	86.3	-	-	5,470	11.1	335	.7	906	1.8	49,086	100.0
Kamashi	20,392	87.3	1,192	5.1	1,095	4.7	196	.8	493	2.1	23,368	100.0
BENSHANGUL-GUMUZ -URBAN	7,158	67.6	2,836	26.8	260	2.5	14	.1	313	3.0	25,386 10,581	100.0

Table 4.1.5(Con't) Distribution of Households by Type of Tenure and Region/zone and selected urban centers -2000

			•	Type of T	enure							
Region / Zone	Owned		Rente	d	Free of	Charge	Othe	rs.	Not State	ed .	Total	
Region / Zone	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
S.N.N.P.R -TOTAL	2,181,346	90.9	70,205	2.9	114,847	4.8	10,465	.4	21,842	.9	2,398,705	100.0
S.N.N.P.R -RURAL	2,077,633	93.4	11,689	.5	108,023	4.9	8,042	.4	19,048	.9		
Gurage	295,620	92.1	1,662	.5	18,582	5.8	1,712	.5	3,511		2,224,435	100.0
Hadiya	172,873	92.1	.,		11,524	6.1	427	.2		1.1	321,087	100.0
Kembata Alabana Tembaro	128,668	93.3	1,120	.8	3,681	2.7			2,977	1.6	187,801	100.0
Sidama	424,206	94.7	2,734	.6			1,105	.8	3,309	2.4	137,883	100.0
Gedeo	117,896	91.8	971		19,759	4.4		_	1,328	.3	448,027	100.0
Semen Omo	544,283	95.0		.8	8,539	6.6	388	.3	682	.5	128,476	100.0
Debub Omo			1,253	.2	24,312	4.2	1,479	.3	1,694	.3	573,021	100.0
	79,174	89.8	1,026	1.2	6,065	6.9	885	1.0	1,014	1.2	88,164	100.0
Keficho Shekicho	149,162	94.2	710	.4	4,506	2.8	1,504	.9	2,511	1.6	158,393	100.0
Bench Maji	85,075	91.7	1,624	1.8	4,870	5.2	247	.3	947	1.0	92,763	100.0
Yem Special Wereda	12,684	88.8	184	1.3	1,134	7.9	64	.4	221	1.5	14,287	100.0
Amaro Special Wereda	16,294	89.6	68	.4	1,790	9.8	42	.2		-	18,194	100.0
Burji Special Wereda	5,873	86.5	21	.3	828	12.2	46	.7	25	.4	6,793	100.0
Konso Special Wereda	29,678	91.6	316	1.0	1,820	5.6			597	1.8	32,411	100.0
Dirashe Special Wereda	16,147	94.2	-	-	612	3.6	143	.8	231	1.3		
S.N.N.P.R -URBAN	103,714	59.5	58,516	33.6	6,823	3.9	2,423	1.4	2,794	1.6	17,133 174,270	100.0 100.0
GAMBELLA-TOTAL	30,449	84.0	2,567	7.1	3,130	8.6	100	.3	24	.1	36,270	100.0
GAMBELLA-RURAL	25,508	88.8	465	1.6	2,679	9.3	70	.2	-	• !	28,722	100.0
Gambella	25,508	88.8	465	1.6	2,679	9.3	70	.2		_		
GAMBELLA-URBAN	4,941	65.5	2,101	27.8	451	6.0	30	.4	24	.3	28,722 7,547	100.0 100.0
HARARI-TOTAL	20,566	62.0	11,236	33.9	856	2.6	467	1.4	35	.1	33,160	100.0
HARARI-RURAL	12,993	94.8		-	596	4.3	84	.6	35	.3		
HARARI-URBAN	7,573	38.9	11,236	57.8	260	1.3	383	2.0	رد		13,708	100.0
Harar	7,573	38.9	11,236	57.8	260	1.3	383	2.0	-	-	19,452 19,452	100.0 100.0
ADDIS ABABA-TOTAL	144.232	35.6	230,981	57.0	20,081	5.0	8,654	2.1	1,080	.3		
ADDIS ABABA-RURAL	5,242	89.5	94	1.6	400	6.8	84	1.4			405,028	100.0
Addis Ababa	5,242	89.5	94	1.6	400	6.8	84		36	.6	5,856	100.0
ADDIS ABABA-URBAN	138,989	34.8	230,887	57.8	19,682	4.9	8,570	1.4 2.1	36 1 0//	.6	5,856	100.0
0	,				-	4.7	0,770	۱ ا	1,044	.3	399,172	100.0
DIRE DAWA-TOTAL	33,680	59.3	18,028	31.7	3,197	5.6	1,194	2.1	721	1.3	56,820	100.0
DIRE DAWA-RURAL	13,567	91.0	12	.1	632	4.2	155	1.0	538	3.6	14,904	100.0
Dire dawa	13,567	91.0	12	1	632	4.2	155	1.0	538	3.6	14,904	100.0
DIRE DAWA-URBAN	20,113	48.0	18,016	43.0	2,565	6.1	1,039	2.5	183	٠.٥ 4.	41,916	100.0

Table 4.1.5(Con't) Distribution of Households by Type of Tenure and Region/zone and selected urban centers -2000

			1	Type of T	enure						_	
Region / Zone	Owned		Rentec	i	Free of	Charge	Othe	rs	Not State	ed	Total	
Region / Zono	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
SELECTED URBAN CENTERS												<del></del>
Mekele	13,808	48.5	12,222	42.9	1,662	5.8	150	.5	647	2.3	28,489	100.0
Asaeta	2,136	49.4	2,018	46.7	128	3.0	12	.3	27	.6	4,321	100.0
Gonder	10,056	41.1	12,731	52.1	1,326	5.4	73	.3	255	1.0	24,441	100.0
Bahir Dar	10,940	44.4	12,335	50.1	888	3.6	63	.3	395	1.6	24,621	100.0
Dessie	8,439	41.9	9,415	46.8	914	4.5	1,182	5.9	171	.8	20,121	100.0
Jimma	9,156	49.2	8,853	47.6	327	1.8	263	1.4			18,599	100.0
Nazreth	13,661	45.7	14,702	49.1	1,478	4.9	78	.3	-	-	29,919	100.0
Debre Ziet	5,144	34.1	8,121	53.8	1,671	11.1	158	1.0	-	_	15,094	100.0
Jigjiga	6,380	46.0	6,479	46.7	901	6.5	118	.9	-	_	13,878	100.0
Asosa	2,129	61.7	977	28.3	184	5.3	14	.4	144	4.2	3,448	100.0
Awassa	8,197	42.5	9,499	49.3	1,285	6.7	82	.4	213	1.1	19,276	100.0
Gambella	2,906	64.5	1,320	29.3	279	6.2	-	-		•••	4,505	100.0
Harar	7,573	38.9	11,236	57.8	260	1.3	383	2.0	_	-	19,452	100.0
Addis Ababa	138,989	34.8	230,887	57.8	19,682	4.9	8,570	2.1	1,044	.3	399,172	100.0
Dire Dawa	18,264	47.1	17,005	43.8	2,508	6.5	1,039	2.7	.,	-	38,816	100.0

## **REGIONAL SUMMARY TABLES**

POSSESSION OF HOUSEHOLD ASSETS

Table 5.1.1 Percentage Distribution of Household that Own Land and Dwellings or Other buildings by Selected Urban Centers and Region /Zone -2000

		Own	ership	
	Our Duellings			
Region/ Zone	Own Dwellings/ Other Building	%	Own Land	%
NATIONAL	10,104,459	87.7	10,449,698	90.7
TIGRAY -TOTAL	643,985	84.1	674,921	88.2
TIGRAY -RURAL	573,519	89.8	596,046	93.4
Mirabawi Tigray	142,147	90.2	140,824	89.4
Mehakelegnaw Tigray	190,141	93.3	195,725	96.0
Misrakawi Tigray	102,116	90.3	106,943	94.6
Debubawi Tigray	139,115	84.8	152,553	93.0
TIGRAY -URBAN	70,466	55.4	78,874	62.1
AFAR -TOTAL	68,148	84.0	70,098	86.4
AFAR -RURAL	57,510	93.4	59,007	95.8
Zone (01)	5,878	99.9	5,909	100.4
Zone (03)	45,120	92.6	46,724	95.9
Zone (05)	6,512	93.2	6,374	91.2
AFAR-URBAN	10,638	54.4	11,091	56.7
AMHARA -TOTAL	2,914,911	89.7	3,036,830	93.5
AMHARA -RURAL	2,735,310	94.3	2,829,753	97.5
Semen Gondar	374,178	96.5	381,842	98.5
Debub Gondar	345,575	93.9	354,493	96.3
Semen Wello	264,550	95.3	276,864	99.7
Debub Wello	434,535	95.5	448,381	98.6
Semen Shewa	312,223	96.7	313,173	97.0
Misrak Gojam	374,525	92.2	395,263	97.3
Mirab Gojam	328,912	89.3	350,470	95.1
Wag Hemra	70,370	96.9	72,351	99.6
Awi	142,895	94.5	147,004	97.3
Oromiya Zone	87,548	95.5	89,911	98.1
AMHARA -URBAN	179,601	51.7	207,078	59.6
OROMIYA -TOTAL	3,786,344	89.3	3,909,636	92.2
OROMIYA -RURAL	3,538,591	94.0	3,640,543	96.7
Miarb Wellega	278,941	92.8	294,808	98.1
Misrak Wellega	240,686	94.1	249,301	97.5
Illubabor	206,998	95.0	208,112	95.5
Jimma	364,279	88.6	374,367	91.0
Mirab Shewa	450,979	96.8	455,718	97.8
Semen Shewa	208,974	91.6	221,600	97.1
Misrak Shewa	265,214	96.6	266,886	97.2
Arssi	423,340	94.7	433,874	97.1
Mirab Harerge	253,327	92.9	267,284	98.0
Misrak Harerge	377,024	97.4	379,737	98.1
Bale	237,464	<i>9</i> 5.8	239,370	96.6
Borena	231,364	90.9	249,485	98.1
OROMIYA -URBAN	247,753	51.8	269,092	56.3
SOMALI -TOTAL	101,495	83.2	107, 189	87.9
SOMALI -RURAL	75,437	93.2	78,890	97.5
Shinile	5,000	89.2	4,856	86.6
Jigjiga	55,489	94.3	58,362	99.1
Moyale	14,948	90.7		95.1
SOMALI -URBAN	26,058	63.6	28,300	69.0
BENSHANGUL-GUMUZ -TOTAL	113,966	86.1	124,499	94.1
BENSHANGUL-GUMUZ -RURAL	106,761	87.7	116,890	96.0
Metekel	46,318	94.0	47,622	96.6
Asosa	43,534	88.7	47,081	95.9
Kamashi	16,909	72.4	22,188	95.0
BENSHANGUL-GUMUZ -URBAN	7,204	68.1	7,609	71.9

Table 5.1.1 Percentage Distribution of Household that Own Land and Dwellings or Other buildings by Selected Urban Centers and Region /Zone -2000

•		Own	ership	
Region/ Zone	Own Dwellings/ Other Building	%	Own Land /	%
S.N.N.P.R -TOTAL	2,240,184	93.4	2,283,665	95.2
S.N.N.P.R -RURAL	2,132,855	95.9	2,181,314	98.1
Gurage	306,437	95.4	312,514	97.3
Hadiya	183,229	97.6	187,238	99.7
Kembata Alabana Tembaro	132,418	96.0	134,892	97.8
Sidama	433,433	96.7	441,355	98.5
Gedeo	121,014	94.2	125, 191	97.4
Semen Omo	551,189	96.2	566,418	98.8
Debub Omo	80,478	91.3	84,609	96.0
Keficho Shekicho	151,421	95.6	153,207	96.7
Bench Maji				
	89,309	96.3	90,438	97.5
Yem Special Wereda	13,931	97.5	13,856	97.0
Amaro Special Wereda	16,880	92.8	17,390	95.6
Burji Special Wereda	5,943	87.5	6,507	95.8
Konso Special Wereda	30,510	94.1	31,451	97.0
Dirashe Special Wereda	16,664	97.3	16,248	94.8
S.N.N.P.R -URBAN	107,329	61.6	102,351	58.7
GAMBELLA-TOTAL	30,672	84.6	31,966	88.1
GAMBELLA-RURAL	25,432	88.5	26,527	92.4
Gambella	25,432	88.5	26,527	92.4
GAMBELLA-URBAN	5,240	69.4	5,438	72.1
HARARI-TOTAL	20,534	61.9	21,223	64.0
HARARI-RURAL	13,086	95.5	13,475	98.3
Harari	13,086	95.5	13,475	98.3
HARARI - URBAN	7,448	38.3	7,748	39.8
ADDIS ABABA-TOTAL	149,331	36.8	154,710	38.2
ADDIS ABABA-RURAL	5,181	88.5	5,471	93.4
Addis Ababa	5,181	88.5	5,471	93.4
ADDIS ABABA-URBAN	144,150	36.1	149,239	37.3
DIRE DAWA-TOTAL	34,890	61.4	34,962	61.5
DIRE DAWA-RURAL		96.9		97.7
Dire dawa	14,441		14,554	
DIRE DAWA-URBAN	14,441 20,449	96.9 48.8	14,554 20,408	97.7 48.7
SELECTED URBAN CENTERS	·		•	
Mekele	1E 777	53.8	15,260	53.6
Asaeta	15,337 2,304			54.5
Gonder	2,304 10.704	53.3	2,353 11 155	
Bahir Dar	10,794	44.2	11,155	45.6
Dessie	11,755	47.7	11,846	48.1
	8,462	42.1	8,824	43.9
Jimma	9,199	49.5	9,410	50.6
Nazreth	13,918	46.5	14,002	46.8
Debre Ziet	5,124	33.9	5,381	35.6
Jigjiga	6,579	47.4	6,447	46.5
Asosa	2,185	63.4	2,192	63.6
Awassa	9,538	49.5	9,299	48.2
Gambella	2,972	66.0	3,112	69.1
Harar	7,448	38.3	7,748	39.8
Addis Ababa	144,150	36.1	149,239	37.3
Dire Dawa	18,537	47.8	18,564	47.8

## **REGIONAL SUMMARY TABLES**

SELECTED LIVING STANDARD INDICATORS

Table 6.1.1 Distribution of Households by Number of Months the Current Year Crop Production Lasts in Feeding the Household by Region/Zone and Selected Urban Centers

							Months							
legion /Zone	Up to 3	months	4 - 6		7 - 9		10 - 12		Above 12		Not St	ated	Total	
	No No	%	No	%	No	%	No	%		%	No	%	No	%
NATIONAL	2,112,106	21.7	3,202,923	32.9	1,998,384	20.5	1,941,836	20.0	193,540	2.0	277,611	2.9	9,726,400	100.0
TIGRAY -TOTAL	183,904	28.9	234,957	36.9	126,447	19.9	74,549	11.7	1,479	.2	14,718	2.3	636,054	100.0
TIGRAY -RURAL	180,301	29.2	226,515	36.7	122,140	19.8	72,717	11.8	1,479	.2	13,514	2.2	616,666	100.0
Mirabawi Tigray	17,025	11.1	40,968	26.8	44,279	29.0	41,153	26.9	507	.3	9,009	5.9	152,941	100.0
Mehakelegnaw Tigray	86,314	43.2	76,161	38.2	23,407	11.7	12,689	6.4	458	.2	564	.3	199,593	100.0
Misrakawi Tigray	44,250	41.1	42,338	39.3	16,246	15.1	2,996	2.8	-	-	1,837	1.7	107,667	100.0
Debubawi Tigray	32,711		67,047	42.9	38,209	24.4	15,879	10.1	515	.3	2,104	1.3	156,465	100.0
TIGRAY -URBAN	3,603		8,441	43.5	4,307	22.2	1,832	9.4	-	-	1,204	6.2	19,387	100.0
AFAR -TOTAL	4,066	13.8	7,797	26.5	5,277	17.9	5,476	18.6	1,866	6.3	4,978	16.9	29,460	100.0
AFAR -RURAL	4,032		7,462	26.9	5,145	18.5	4,687	16.9	1,866	6.7	4,574	16.5	27,766	100.
Zone (01)	602		1,804	38.5	988	21.1	1,202	25.7	-	-	87	1.9	4,683	100.
Zone (03)	3,064	14.1	5,504	25.4	3,898	18.0	2,989	13.8	1,815	8.4	4,398	20.3	21,668	100.
Zone (05)	366		153	10.8	260	18.4	496	35.1	51	3.6	88	6.2	1,414	100.
AFAR-URBAN	34		335	19.8	132	7.8	789	46.6	-	-	404	23.8	1,694	100.
AMHARA -TOTAL	451,367	15.7	748,422	26.1	664,203	23,2	887,269	30.9	76,927	2.7	40,824	1.4	2,869,012	100.
AMHARA -RURAL	445,985		732,874	25.9	652,701	23.1	880,084	31.2	76,390	2.7	36,655	1.3	2,824,689	100.
Semen Gondar	32,508		94,808	25.0	111,880	29.5	136,204	35.9	461	.1	3,649	1.0	379,510	100.
Debub Gondar	36,711	10.2	109,648	30.6	99,790	27.8	103,726	28.9	3,928	1.1	4,782	1.3	358,585	100.
Semen Wello	66,372	24.3	113,287	41.4	57,745	21.1	36,131	13.2	-	-	-	-	273,535	100.
Debub Wello	126,375	27.9	138,061	30.5	90,877	20.1	94,352	20.9	-	-	2,712	.6	452,377	100.
Semen Shewa	75,943	24.7	103,665	33.7	60,500	19.7	59,886	19.5	1,843	.6	5,613	1.8	307,450	100.
Misrak Gojam	16,838	4.3	38, 195	9.8	94,610	24.3	199,527	51.2	30,002	7.7	10,298	2.6	389,470	100.
Mirab Gojam	35,838	10.0	39,043	10.9	71,197	19.9	172,018	48.1	32,475	9.1	6,771	1.9	357,342	100.
Wag Hemra	16,431		28,407	39.2	18,091	25.0	8,784	12.1	456	.6	219	.3	72,388	100.
Awi	10,865		29,427	19.7	35,156	23.6	64,445	43.2	7,225	4.8	2,050	1.4	149,168	100.
Oromiya Zone	28,103	33.1	38,332	45.2	12,853	15.1	5,011	5.9	-	-	561	.7	84,860	100.0
AMHARA -URBAN	5,382		15,548	35.1	11,502	26.0	7,185	16.2	537	1.2	4,169	9.4	44,323	100.0

Table 6.1.1(Con't) Distribution of Households by Number of Months the Current Year Crop Production Lasts in Feeding the Household by Region/Zone and Selected Urban Centers

Region /Zone							Months							
Region / Zone	Up to 3	nonths	4 - 6		7 - 9		10 - 12		Above 12	?	Not Si	ated	Total	l .
	No	%	No	%	No	%	No	%	No	%	No	%	No	%
OROMIYA -TOTAL	690,393	18.6	1,348,372	36.4	837,384	22.6	650,970	17.6	71,390	1.9	106,599	2.9	3,705,108	100.0
OROMIYA -RURAL	678,357	18.7	1,325,165	36.5	833,078	22.9	632,673	17.4	70,888	2.0	93,789	2.6	3,633,950	100.0
Miarb Wellega	46,711	16.2	118,049	40.9	56,842	19.7	65,139	22.6	953	.3	670	.2	288,364	100.0
Misrak Wellega	23,011	9.6	71,168	29.6	60,466	25.1	82,834	34.4	1,488	.6	1,855	.8	240,822	100.0
Illubabor	42,525	20.4	78,415	37.7	64,340	30.9	18,496	8.9		-	4,470	2.1	208,246	100.0
Jimma .	87,949	22.1	182,644	46.0	83,748	21.1	34,711	8.7	-	_	8,146	2.1	397,198	100.0
Mirab Shewa	57,956	13.0	135,393	30.3	120,880	27.0	119,649	26.7	5,463	1.2	8,131	1.8	447,472	100.0
Semen Shewa	35,976	16.6	64,042	29.5	58,371	26.9	50.004	23.0	975	.4	7,580	3.5	216,948	100.0
Misrak Shewa	56,555		81,030	31.0	47,385	18.1	63,270	24.2	2,976	1.1	10,133	3.9	261,349	100.0
Arssi	68,926	15.7	186,534	42.5	104,258	23.8	56,583	12.9	11,564	2.6	10,598	2.4	438,463	100.0
Mirab Harerge	26,557	9.9	96,777	36.0	85,021	31.6	48,726	18.1	4,173	1.6	7,523	2.8	268,777	100.0
Misrak Harerge	83,789	21.9	157,457	41.2	97,763	25.6	33,989	8.9	2,009	.5	6,977	1.8	381,984	100.0
Bale	39,793	16.9	92,956	39.5	39,738	16.9	31,020	13.2	13,023	5.5	18,643	7.9	235,173	100.0
Borena	108,607	43.6	60,701	24.4	14,268	5.7	28,252	11.3	28,264	11.3	9,063	3.6	249,155	100.0
OROMIYA -URBAN	12,036	16.9	23,207	32.6	4,306	6.1	18,297	25.7	501	.7	12,810	18.0	71,157	100.0
SOMALI -TOTAL	22,445	22.8	25,055	25.5	9,644	9.8	8,006	8.1	562	.6	32,611	33.2	98,323	100.0
SOMALI -RURAL	22,176	29.4	24,748	32.8	8,504	11.3	7,963	10.5	562	.7	11,572	15.3	75,525	100.0
Shinile	1,252	37.1	1,134	33.6	112	3.3	58	1.7	•	-	817	24.2	3,373	100.0
Jigjiga	13,502	24.3	23,307	41.9	8,392	15.1	7,857	14.1	562	1.0	2,052	3.7	55,672	100.0
Moyale	7,422	45.0	307	1.9	•	-	47	.3	•	-	8,703	52.8	16,479	100.0
SOMALI -URBAN	269	1.2	308	1.4	1,141	5.0	43	.2	-	-	21,038	92.3	22,799	100.0
BENSHANGUL-GUMUZ -TOTAL	12,761	10.5	31,247	25.7	28,286	23,2	40.935	33.6	2,497	2.1	5,965	4.9	121,691	100.0
BENSHANGUL-GUMUZ -RURAL	11,971	10.1	30,575	25.7	28,116	23.7	39,840	33.5	2,441	2.1	5,831	4.9	118,774	100.0
Metekel	4,604	9.6	10,827	22.6	7,965	16.6	19,894	41.5	1,980	4.1	2,668	5.6	47,938	100.0
Asosa	5,282	11.0	13,304	27.8	13,226	27.6	14,580	30.5	461	1.0	1,011	2.1	47,864	100.0
Kamashi	2,084	9.1	6,444	28.1	6,925	30.1	5,365	23.4			2,151	9.4	22,969	100.0
BENSHANGUL-GUMUZ -URBAN	790	27.1	673	23.1	170	5.8	1,095	37.5	57	2.0	134	4.6	2,919	100.0

Table 6.1.1(Con't) Distribution of Households by Number of Months the Current Year Crop Production Lasts in Feeding the Household by Region/Zone and Selected Urban Centers

							Months							
Region /Zone	Up to 3 n	nonths	4 - 6		7 - 9		10 - 12		Above 12	<i>in</i>	Not St	ated	Total	
	No	%	No	%	No	%	No	%	No 5	6	No	%	No	%
S.N.N.P.R -TOTAL	731,180	33.5	781,859	35.8	315,770	14.5	265,728	12.2	37,912	1.7	51,232	2.3	2,183,681	100.0
S.N.N.P.R -RURAL	717,789	33.4	774,629	36.1	311,398	14.5	261,873	12.2	37,912	1.8	43,490	2.0	2,147,091	100.0
Gurage	79,532	25.4	126,852	40.5	50,923	16.3	50,867	16.2	-	-	5,068	1.6	313,242	100.
Hadiya	64,272	35.0	65,337	35.6	33,950	18.5	13,952	7.6	1,003	.5	5,089	2.8	183,603	100.
Kembata Alabana Tembaro	49,163	、36.8	56,833	42.5	22,607	16.9	3,871	2.9	•	-	1,132	.8	133,606	100.
Sidama	147,190	33.4	150,662	34.1	48,773	11.1	68,551	15.5	17,594	4.0	8,408	1.9	441,178	100.
Gedeo	29,158	23.4	50,342	40.5	20,948	16.8	18,569	14.9	4,282	3.4	1,100	.9	124,399	100.
Semen Omo	231,533	42.7	190,027	35.1	73,029	13.5	33,781	6.2	6,463	1.2	7,287	1.3	542,120	100.
Debub Omo	36,215	44.4	28,408	34.8	3,612	4.4	5,660	6.9		-	7,628	9.4	81,523	100.
Keficho Shekicho	23,727	15.7	54,085	35.8	25,090	16.6	39,597	26.2	7,097	4.7	1,348	.9	150,944	100.
Bench Maji	18,527	20.4	28,325	31.2	22,398	24.7	20,139	22.2	484	.5	773	.9	90,646	100.
Yem Special Wereda	1,651	11.8	4,294	30.6	4,678	33.4	3,100	22.1	136	1.0	162	1.2	14,021	100.
Amaro Special Wereda	4,792	26.8	8,636	48.3	2,364	13.2	1,655	9.3	306	1.7	129	.7	17,882	100.
Burji Special Wereda	4,091	62.9	1,505	23.1	214	3.3	139	2.1	433	6.7	121	1.9	6,503	100.
Konso Special Wereda	22,133	70.3	2,952	9.4	1,144	3.6	240	.8	-	-	5,019	15.9	31,488	100.
Dirashe Special Wereda	5,806	36.4	6,370	40.0	1,668	10.5	1,752	11.0	114	.7	224	1.4	15,934	100.
S.N.N.P.R -URBAN	13,391	36.6	7,230	19.8	4,372	11.9	3,855	10.5	•	-	7,742	21.2	36,590	100.
GAMBELLA-TOTAL	7,505	25.8	11,807	40.6	5,110	17.6	3,485	12.0	124	.4	1,057	3.6	29,088	100.
GAMBELLA-RURAL	7,099	25.4	11,473	41.1	5,089	18.2	3,385	12.1	75	.3	818	2.9	27,939	100.
Gambella	7,099	25.4	11,473	41.1	5,089	18.2	3,385	12.1	75	.3	818	2.9	27,939	100.
GAMBELLA-URBAN	406	35.3	335	29.1	· 21	1.8	101	8.8	49	4.3	239	20.8	1,151	100.
HARARI-TOTAL	3,977	27.6	5,621	39.0	2,386	16.6	2,036	14.1	68	.5	320	2.2	14,408	100.
HARARI-RURAL	3,576	26.9	5,280	39.8	2,266	17.1	1,867	14.1	68	.5	226	1.7	13,283	100.
Harari	3,576	26.9	5,280	39.8	2,266	17.1	1,867	14.1	68	.5	226	1.7	13,283	100.
HARARI-URBAN	401	35.6	341	30.3	120	10.7	169	15.0	•	-	94	8.4	1,125	100.
ADDIS ABABA-TOTAL	337	1.4	1,440	6.0	1,332	5.6	2,656	11.1	477	2.0	17,671	73.9	23,913	100
ADDIS ABABA-RURAL	337	7.2	1,092	23.5	761	16.3	2,039	43.8	20	.4	407	8.7	4,656	100.
Addis Ababa	337	7.2	1,092	23.5	761	16.3	2,039	43.8	20	.4	407	8.7	4,656	100
ADDIS ABABA-URBAN	-	-	347	1.8	571	3.0	617	3.2	457	2.4	17,264	89.7	19,256	100.
DIRE DAWA-TOTAL	4,171	26.6	6,346	40.5	2,544	16.2	724	4.6	239	1.5	1,638	10.5	15,662	100
DIRE DAWA-RURAL	4,095		6,246	43.9	2,444	17.2	705	5.0	239	1.7	504	3.5	14,233	100
Dire dawa	4,095	28.8	6,246	43.9	2,444	17.2	705	5.0	239	1.7	504	3.5	14,233	100.
DIRE DAWA-URBAN	76	5.3	101	7.1	101	7.1	19	1.3	-	-	1,134	79.2	1,431	100.

Table 6.1.1(Con't) Distribution of Households by Number of Months the Current Year Crop Production Lasts in Feeding the Household by Region/Zone and Selected Urban Centers

Onlineted Habra Southern							Months							
Selected Urban Centers	Up to 3 r	nonths	4 - 6		7 - 9		10 - 12		Above 12	 2	Not S	tated	Tota	ī
	No	%	No	%	No	%	No	%	No	%	No	%	No	%
Mekele	216	45.1	168	35.1	_	-	-	-		-	95	19.8	479	100.0
Asaeta	34	2.5	335	24.8	132	9.8	739	54.7	-	-	110	8.1	1,350	100.0
Gonder	60	11.2	60	11.2	181	33.7	189	35.2	-		47	8.8	537	100.0
Bahir Dar	51	7.4	205	29.9	-	_	-	-	159	23.2	271	39.5	686	100.0
Dessie	97	18.0	211	39.1	-	-	51	9.4	-	-	181	33.5	540	100.0
J i mma	288	24.7	702	60.3	-	-	-	-	-	-	174	14.9	1,164	100.0
Nazreth	228	11.5.	-	-	128	6.5	991	50.2	-	-	628	31.8	1,975	100.0
Debre Ziet	128	17.9	-	-	45	6.3	47	6.6	_	-	494	69.2	714	100.0
Jigjiga	131	1.1	-	-	85	.7	-	-	-	-	11,881	98.2	12,097	100.0
Asosa	141	26.8	47	8.9	-	-	233	44.3	-	-	105	20.0	526	100.0
Awassa	371	22.1	96	5.7	-	-	60	3.6	-	-	1,150	68.6	1,677	100.0
Gambella	103	40.6	63	24.8	-	-	14	5.5	49	19.3	25	9.8	254	100.0
Harar	401	35.6	341	30.3	120	10.7	169	15.0	-		94	8.4	1,125	100.0
Addis Ababa	-	-	347	1.8	571	3.0	617	3.2	457	2.4	17,264	89.7	19,256	100.0
Dire Dawa	-	-	-	-	-	-	-	-	-	-	1,097	100.0	1,097	100.0

Table 6.2.1a Distribution of Households by Status of Change in Living Standard Over 12 Months time with Respect to Food by Region/Zone and Selected Urban Centers

			Living Standa	ard with 1	Respect to Fo	ood		
Region/Zone	Bette		Same		Wor	se	T	otal
	No	%	No	%	No	%	No	%
NATIONAL	4,048,983	35.1	3,274,439	28.4	4,196,347	36.4	11,519,769	100.0
TIGRAY -TOTAL	149,716	19.6	259,545	33.9	355,700	46.5	764,961	100.0
TIGRAY -RURAL	114,632	18.0	201,877	31.6	321,340	50.4	637,849	100.0
Mirabawi Tigray	28,558	18.1	65,027	41.3	63,947	40.6	157,532	100.0
Mehakelegnaw Tigray	22,500	11.0	42,469	20.8	138,843	68.1	203,812	100.0
Misrakawi Tigray	15,064	13.3	37,439	33.1	60,576	53.6	113,079	100.0
Debubawi Tigray	48,510	29.7	56,942	34.8	57,974	35.5	163,426	100.0
TIGRAY -URBAN	35,084	27.6	57,668	45.4	34,360	27.0	127,112	100.0
AFAR -TOTAL	19,740	24.3	39,611	48.8	21,752	26.8	81,103	100.0
AFAR -RURAL	15,627	25.4	31,159	50.6	14,778	24.0	61,564	100.0
Zone (01)	1,184	20.1	2,393	40.7	2,306	39.2	5,883	100.0
Zone (03)	12,511	25.7	26,627	54.6	9,595	19.7	48,733	100.0
Zone (05)	1,932	27.8	2,140	30.8	2,876	41.4	6,948	100.0
AFAR-URBAN	4,113	21.1	8,451	43.3	6,974	35.7.	19,538	100.0
AMHARA -TOTAL	966,561	29.8	1,064,438	32.8	1,217,141	37.5	3,248,140	100.0
AMHARA -RURAL	860,459	29.7	927,157	32.0	1,113,262	38.4	2,900,878	100.0
Semen Gondar	75,458	19.5	122,754	31.7	189,474	48.9	387,686	100.0
Debub Gondar	124,505	33.8	103,628	28.2	139,813	38.0	367,946	100.0
Semen Wello	105,390	38.0	60,294	21.7	111,900	40.3	277,584	100.0
Debub Wello	153,314	33.7	141,604	31.1	159,906	35.2	454,824	100.0
Semen Shewa	76,774	23.8	151,634	47.0	94,350	29.2	322,758	100.0
Misrak Gojam	141,290	34.8	125,443	30.9	139,407	34.3	406,140	100.0
Mirab Gojam	106,214	28.8	123,628	33.5	138,676	37.6	368,518	100.0
Wag Hemra	13,183	18.2	19,778	27.2	39,646	54,6	72,607	100.0
Awi	33,699	22.3	55,315	36.6	62,141	41.1	151,155	100.0
Oromiya Zone	30,631	33.4	23,078	25.2	37,949	41.4	91,658	100.0
AMHARA -URBAN	106,102	30.6	137,280	39.5	103,879	29.9	347,261	100.0

Table 6.2.1a(Con't)

Distribution of Households by Status of Change in Living Standard Over
12 Months time with Respect to Food by Region/Zone and Selected Urban Centers

	}		Living Standa	ard with A	Respect to Fo	od		
Region/Zone	Better		Same		Wor	se	T.	otal
	No	%	No	%	No	%	No	%
OROMIYA -TOTAL	1,731,986	40.8	1,028,454	24.3	1,480,559	34.9	4,240,999	100.0
OROMIYA -RURAL	1,592,368	42.3	851,491	22.6	1,319,091	35.1	3,762,950	100.0
Miarb Wellega	156,419	52.1	66,192	22.0	77,855	25.9	300,466	100.0
Misrak Wellega	104,631	40.9	76,111	29.8	75,065	29.3	255,807	100.0
Illubabor	84,627	38.8	32,641	15.0	100,625	46.2	217,893	100.0
Jimma	166,991	40.6	77,680	18.9	166,630	40.5	411,301	100.0
Mirab Shewa	204,792	43.9	90,723	19.5	170,592	36.6	466,107	100.0
Semen Shewa	75,619	33.1	63,504	27.8	88,992	39.0	228,115	100.0
Misrak Shewa	77,171	28.1	66,745	24.3	130,583	47.6	274,499	100.0
Arssi	193,298	43.3	86,414	19.3	167,093	37.4	446,805	100.0
Mirab Harerge	148,365	54.4	73,758	27.0	50,632	18.6	272,755	100.0
Misrak Harerge	223,724	57.8	80,865	20.9	82,402	21.3	386,991	100.0
Bale	92,788	37.4	72,619	29.3	82,404	33.3	247,811	100.0
Borena	63,944	25.1	64,239	25.3	126,217	49.6	254,400	100.0
DROMIYA -URBAN	139,618	29.2	176,963	37.0	161,469	33.8	478,050	100.0
SOMALI -TOTAL	49,073	40.2	22,503	18.5	50,371	41.3	121,947	100.0
SOMALI -RURAL	40,533	50.1	10,204	12.6	30,212	37.3	80,949	100.0
Shinile	1,633	29.1	1,055	18.8	2,918	52.1	5,606	100.0
Jigjiga	37,939	64.5	7,222	12.3	13,703	23.3	58,864	100.0
Moyale	961	5.8	1,927	11.7	13,592	82.5	16,480	100.0
SOMALI -URBAN	8,540	20.8	12,299	30.0	20,159	49.2	40,998	100.0
BENSHANGUL-GUMUZ -TOTAL	49,782	37.6	43,706	33.0	38,838	29.4	132,326	100.0
BENSHANGUL-GUMUZ -RURAL	47,335	38.9	38,731	31.8	35,678	29.3	121,744	100.0
Metekel	20,403	41.4	16,421	33.3	12,469	25.3	49,293	100.0
Asosa	15,233	31.0	17,494	35.6	16,358	33.3	49,085	100.0
Kamashi	11,699	50.1	4,816	20.6	6,852	29.3	23,367	100.0
BENSHANGUL-GUMUZ -URBAN	2,447	23.1	4,974	47.0	3,159	29.9	10,580	100.0

Table 6.2.1a(Con't)

Distribution of Households by Status of Change in Living Standard Over
12 Months time with Respect to Food by Region/Zone and Selected Urban Centers

			Living Stand	ard with R	espect to Fo	ood		
Region/Zone	Better		Same		Wor		T	otal
	No	%	No	%	No	%	No	%
S.N.N.P.R -TOTAL	928,274	38.7	577,189	24.1	893,080	37.2	2,398,543	100.0
S.N.N.P.R -RURAL .	872,971	39.2	511,883	23.0	839,581	37.7	2,224,435	100.0
Gurage	113,803	35.4	79,179	24.7	128, 105	39.9	321,087	100.0
Hadiya	97,099	51.7	36,229	19.3	54,474	29.0	187,802	100.0
Kembata Alabana Tembaro	74,278	53.9	19,823	14.4	43,782	31.8	137,883	100.0
Sidama	117,545	26.2	113,510	25.3	216,972	48.4	448,027	100.0
Gedeo	50,111	39.0	31,656	24.6	46,709	36.4	128,476	100.0
Semen Omo	270,124	47.1	122,096	21.3	180,800	31.6	573,020	100.0
Debub Omo	19,894	22.6	28,928	32.8	39,342	44.6	88,164	100.0
Keficho Shekicho	57,895	36.6	33,859	21.4	66,639	42.1	158,393	100.0
Bench Maji	44,238	47.7	29,612	31.9	. 18,914	20.4	92,764	100.0
Yem Special Wereda	8,504	59.5	3,197	22.4	2,586	18.1	14,287	100.0
Amaro Special Wereda	9,923	54.5	3,919	21.5	4,352	23.9	18, 194	100.0
Burji Special Wereda	1,738	25.6	959	14.1	4,095	60.3	6,792	100.0
Konso Special Wereda	2,307	7.1	4,503	13.9	25,601	79.0	32,411	100.0
Dirashe Special Wereda	5,510	32.2	4,412	25.8	7,211	42.1	17,133	100.0
S.N.N.P.R -URBAN	55,304	31.8	65,306	37.5	53,499	30.7	174,109	100.0
GAMBELLA-TOTAL	15,735	43.4	12,277	33.8	8,258	22.8	36,270	100.0
GAMBELLA-RURAL	13,536	47.1	8,815	30.7	6,371	22.2	28,722	100.0
Gambella	13,536	47.1	8,815	30.7	6,371	22.2	28,722	100.0
GAMBELLA-URBAN	2,199	29.1	3,462	45.9	1,887	25.0	7,548	100.0
ARARI-TOTAL	12,982	39.1	13,659	41.2	6,520	19.7	33,161	100.0
HARÁRI-RURAL	7,993	58.3	3,333	24.3	2,381	17.4	13,707	100.0
Harari	7,993	58.3	3,333	24.3	2,381	17.4	13,707	100.0
HARARI-URBAN	4,990	25.7	10,325	53.1	4,138	21.3	19,453	100.0
ADDIS ABABA-TOTAL	107,541	26.5	189,635	46.8	108,324	26.7	405,500	100.0
ADDIS ABABA-RURAL	2,235	38.2	2,766	47.2	856	14.6	5,857	100.0
Addis Ababa	2,235	38.2	2,766	47.2	856	14.6	5,857	100.0
ADDIS ABABA-URBAN	105,306	26.3	186,869	46.8	107,469	26.9	399,644	100.0
DIRE DAWA-TOTAL	17,592	31.0	23,424	41.2	15,804	27.8	56,820	100.0
DIRE DAWA-RURAL	6,847	45.9	4,340	29.1	3,717	24.9	14,904	100.0
Dire dawa	6,847	45.9	4,340	29.1	3,717	24.9	14,904	100.0
DIRE DAWA-URBAN	10,745	25.6	19,084	45.5	12,086	28.8	41,915	100.0

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Table 6.2.1a(Con't)

Distribution of Households by Status of Change in Living Standard Over
12 Months time with Respect to Food by Region/Zone and Selected Urban Centers

		Living Standard with Respect to Food										
Selected Urban Centers	Better		Same		Worse		T	otal				
	No	%	No	%	No	%	No	%				
Mekele	8,376	29.4	14,723	51.7	5,391	18.9	28,490	100.0				
Asaeta	1,265	29.4	1,392	32.3	1,651	38.3	4,308	100.0				
Gonder	7,800	31.9	11,602	47.5	5,040	20.6	24,442	100.0				
Bahir Dar	5,999	24.4	10,918	44.3	7,704	31.3	24,621	100.0				
Dessie	3,063	15.2	8,446	42.0	8,611	42.8	20,120	100.0				
Jimma .	6,892	37.1	6,144	33.0	5,563	29.9	18,599	100.0				
Nazreth	7,005	23.4	12,103	40.5	10,811	36.1	29,919	100.0				
Debre Ziet	3,478	23.0	7,249	48.0	4,368	28.9	15,095	100.0				
Jigjiga	3,702	26.7	5,554	40.0	4,622	33.3	13,878	100.0				
Asosa	1,022	29.6	1,179	34.2	1,246	36.1	3,447	100.0				
Awassa	2,687	13.9	9,612	49.9	6,978	36.2	19,277	100.0				
Gambella	1,258	27.9	2,159	47.9	1,088	24.2	4,505	100.0				
Harar	4,990	25.7	10,325	53.1	4,138	21.3	19,453	100.0				
Addis Ababa	105,306	26.3	186,869	46.8	107,469	26.9	399,644	100.0				
Dire Dawa	9,826	25.3	18,325	47.2	10,664	27.5	38,815	100.0				

Table 6.2.1b Distribution of Households by Status of Change in Living Standard Over 12 Months time with Respect to Clothing by Region/Zone and Selected Urban Centers

			Living Stand	ard with	Respect to Cl	othing		
Region/Zone	Bette	er	Same		Wor	·se	T	otal
	No	%	No	%	No	%	No	%
NATIONAL	3,030,668	26.3	4,537,800	39.4	3,951,300	34.3	11,519,768	100.0
TIGRAY -TOTAL	119,834	15.7	326,239	42.6	318,888	41.7	764,961	100.0
TIGRAY -RURAL	96,407	15.1	255,973	40.1	285,469	44.8	637,849	100.0
Mirabawi Tigray	23, 185	14.7	72,966	46.3	61,381	39.0	157,532	100.0
Mehakelegnaw Tigray	23,692	11.6	67,858	33.3	112,261	55.1	203,811	100.0
Misrakawi Tigray	14,735	13.0	43,025	38.0	55,319	48.9	113,079	100.0
Debubawi Tigray	34,794	21.3	72,124	44.1	56,508	34.6	163,426	100.0
TIGRAY -URBAN	23,428	18.4	70,266	55.3	33,418	26.3	127,112	100.0
AFAR -TOTAL	17,579	21.7	41,113	50.7	22,410	27.6	91 102	100.0
AFAR -RURAL	13,044	21.2	32,487	52.8	16,032	26.0	81,102	
Zone (01)	1,941	17.7	2,226	37.8			61,563	100.0
Zone (03)	10,177	20.9	27 401	56.6	2,616 10,055	44.5	5,883 /8.777	100.0
Zone (05)	1,826	26.3	27,601 2,661		10,955	22.5	48,733	100.0
AFAR-URBAN	4,535	23.2		38.3	2,461	35.4	6,948	100.0
·	4,555	23.2	8,626	44.1	6,378	32.6	19,539	100.0
AMHARA -TOTAL	652,189	20.1	1,371,218	42.2	1,224,732	37.7	3,248,139	100.0
AMHARA -RURAL	565,693	19.5	1,213,213	41.8	1,121,973	38.7	2,900,879	100.0
Semen Gondar	66,419	17.1	159,803	41.2	161,464	41.6	387,686	100.0
Debub Gondar	61,374	16.7	167,873	45.6	138,699	37.7	367,946	100.0
Semen Wello	66,253	23.9	94,272	34.0	117,059	42.2	277,584	100.0
Debub Wello	58,634	12.9	210,159	46.2	186,033	40.9	454,826	100.0
Semen Shewa	72,751	22.5	131,661	40.8	118,347	36.7	322,759	100.0
Misrak Gojam	87,390	21.5	155,117	38.2	163,633	40.3	406,140	100.0
Mirab Gojam	84,633	23.0	169,258	45.9	114,627	31.1	368,518	100.0
Wag Hemra	12,751	17.6	24,226	33.4	35,630	49.1	72,607	100.0
Awi	29,815	19.7	69,491	46.0	51,849	34.3	151,155	100.0
Oromiya Zone	25,673	28.0	31,353	34.2	34,632	37.8	91,658	100.0
AMHARA -URBAN	86,497	24.9	158,005	45.5	102,759	29.6	347,261	100.0

Table 6.2.1b(Con't) Distribution of Households by Status of Change in Living Standard Over 12 Months time with Respect to Clothing by Region/Zone and Selected Urban Centers

			Living Stand	ard with I	Respect to Cl	othing		
Region/Zone	Bette	r	Same		Wor	se	T	otal
	No	%	No	%	No	%	No	<b>%</b>
OROMIYA -TOTAL	1,276,908	30.1	1,513,206	35.7	1,450,885	34.2	4,240,999	100.0
DROMIYA -RURAL	1,148,712	30.5	1,311,144	34.8	1,303,094	34.6	3,762,950	100.0
Miarb Wellega	80,030	26.6	155,925	51.9	64,511	21.5	300,466	100.0
Misrak Wellega	76,094	2 <del>9</del> .7	108,305	42.3	71,408	27.9	255,807	100.0
Illubabor	69,332	31.8	70,452	32.3	78,109	35.8	217,893	100.0
Jimma	105,807	25.7	140,471	34.2	165,022	40.1	411,300	100.0
Mirab Shewa	145,566	31.2	165,648	35.5	154,893	33.2	466,107	100.0
Semen Shewa	49,740	21.8	110,363	48.4	68,012	29.8	228,115	100.0
Misrak Shewa	58,946	21.5	76,549	27.9	139,005	50.6	274,500	100.0
Arssi	142,861	32.0	106,546	23.8	197,398	44.2	446,805	100.0
Mirab Harerge	97,433	35,7	104,455	38.3	70,867	26.0	272,755	100.0
Misrak Harerge	163,694	42.3	123,242	31.8	100,055	25.9	386,991	100.0
Bale	99,385	40.1	69,299	28.0	79,128	31.9	247,812	100.0
Borena	59,824	23.5	79,890	31.4	114,685	45.1	254,399	100.0
OROMIYA -URBAN	128,196	26.8	202,062	42.3	147,791	30.9	478,049	100.0
SOMALI -TOTAL	36,479	29.9	34,895	28.6	50,573	41.5	121,947	100.0
SOMALI -RURAL	28,000	34.6	24,011	29.7	28,938	35.7	80,949	100.0
Shinile	1,328	23.7	1,592	28.4	2,685	47.9	5,605	100.0
Jigjiga .	25,365	43.1	19,055	32.4	14,445	24.5	58,865	100.0
Moyale	1,307	7.9	3,364	20.4	11,808	71.7	16,479	100.0
SOMÁLI -URBAN	8,478	20.7	10,884	26.5	21,635	52.8	40,997	100.0
BENSHANGUL-GUMUZ -TOTAL	43,865	33.1	52,363	39.6	36,097	27.3	132,325	100.0
BENSHANGUL-GUMUZ -RURAL	41,085	33.7	47,438	39.0	33,221	27.3	121,744	100.0
Metekel	17,100	34.7	19,213	39.0	12,980	26.3	49,293	100.0
Asosa	14,471	29.5	18,040	36.8	16,574	33.8	49,085	100.0
Kamashi	9,515	40.7	10,185	43.6	3,667	15.7	23,367	100.0
BENSHANGUL-GUMUZ -URBAN	2,780	26.3	4,925	46.5	2,876	27.2	10,581	100.0

Table 6.2.1b(Con't) Distribution of Households by Status of Change in Living Standard Over 12 Months time with Respect to Clothing by Region/Zone and Selected Urban Centers

			Living Standa	ard with R	espect to Cl	othing		
Region/Zone	Better		Same		Wor		Т	otal
	No	%	No	%	No	%	Ио	%
S.N.N.P.R -TOTAL	757,310	31.6	925,097	38.6	716,137	29.9	2,398,544	100.0
S.N.N.P.R -RURAL	706,288	31.8	846,153	38.0	671,994	30.2	2,224,435	100.0
Gurage	81,942	25.5	160,130	49.9	79,016	24.6	321,088	100.0
Hadiya	76,616	40.8	64,499	34.3	46,686	24.9	187,801	100.0
Kembata Alabana Tembaro	55,790	40.5	55,559	40.3	26,534	19.2	137,883	100.0
Sidama	129,590	28.9	147,419	32.9	171,017	38.2	448,026	100.0
Gedeo	36,421	28.3	43,218	33.6	48,837	38.0	128,476	100.0
Semen Omo	190,741	33.3	216,348	37.8	165,932	29.0	573,021	100.0
Debub Omo	22,898	26.0	39,592	44.9	25,674	29.1	88,164	100.0
Keficho Shekicho	52,109	32.9	51,507	32.5	54,777	34.6	158,393	100.0
Bench Maji	39,363	42.4	35,911	38.7	17,491	18.9	92,765	100.0
Yem Special Wereda	5,878	41.1	5,594	39.2	2,814	19.7	14,286	100.0
Amaro Special Wereda	7,022	38.6	5,442	29.9	5,731	31.5	18,195	100.0
Burji Special Wereda	802	11.8	2,502	36.8	3,489	51.4	6,793	100.0
Konso Special Wereda	3,309	10.2	9,931	30.6	19,172	59.2	32,412	100.0
Dirashe Special Wereda	3,808	22.2	8,502	49.6	4,823	28.2	17,133	100.0
S.N.N.P.R -URBAN	51,022	29.3	78,944	45.3	44,143	25.4	174,109	100.0
SAMBELLA-TOTAL	13,179	36.3	15,570	42.9	7,520	20.7	36,269	100.0
SAMBELLA-RURAL	11,324	39.4	11,924	41.5	5,473	19.1	28,721	100.0
Gambella	11,324	39.4	11,924	41.5	5,473	19.1	28,721	100.0
SAMBELLA-URBAN	1,855	24.6	3,645	48.3	2,047	27.1	7,547	100.0
HARARI-TOTAL	11,579	34.9	14,504	43.7	7,077	21.3	33,160	100.0
IARAR I - RURAL	5,620	41.0	5,286	38.6	2,802	20.4	13,708	100.0
Harari	5,620	41.0	5,286	38.6	2,802	20:4	13,708	100.0
IARARI-URBAN	5,959	30.6	9,219	47.4	4,275	22.0	19,453	100.0
ADDIS ABABA-TOTAL	88,581	21.8	217,939	53.7	98,980	24.4	405,500	100.0
ADDIS ABABA-RURAL	1,706	29.1	2,910	49.7	1,241	21.2	5,857	100.0
Addis Ababa	1,706	29.1	2,910	49.7	1,241	21.2	5,857	100.0
ADDIS ABABA-URBAN	86,876	21.7	215,029	53.8	97,739	24.5	399,644	100.0
DIRE DAWA-TOTAL	13,163	23.2	25,654	45.2	18,002	31.7	56,819	100.0
DIRE DAWA-RURAL	4,944	33.2	5,457	36.6	4,504	30.2	14,905	100.0
Dire dawa	4,944	33.2	5,457	36.6	4,504	30.2	14,905	100.0
DIRE DAWA-URBAN	8,220	19.6	20,198	48.2	13,499	32.2	41,917	100.0

Table 6.2.1b(Con't) Distribution of Households by Status of Change in Living Standard Over 12 Months time with Respect to Clothing by Region/Zone and Selected Urban Centers

	Living Standard with Respect to Clothing									
Selected Urban Centers	Better		Same		Worse		T.	otal .		
	No No	%	No	%	No	%	No	%		
Mekele	5,447	19.1	16,405	57.6	6,638	23.3	28,490	100.0		
Asaeta	1,237	28.7	1,321	30.7	1,750	40.6	4,308	100.0		
Gonder	5,968	24.4	12,827	52.5	5,645	23.1	24,440	100.0		
Bahir Dar	5,744	23.3	12,153	49.4	6,724	27.3	24,621	100.0		
Dessie	2,940	14.6	8,012	39.8	9,169	45.6	20,121	100.0		
Jimma	4,801	25.8	8,263	44.4	5,536	29.8	18,600	100.0		
Nazreth	7,382	24.7	11,323	37.8	11,214	37.5	29,919	100.0		
Debre Ziet	2,607	17.3	8,572	56.8	3,915	25.9	15,094	100.0		
Jigjiga	3,485	25.1	5,617	40.5	4,775	34.4	13,877	100.0		
Asosa	917	26.6	1,377	39.9	1,153	33.4	3,447	100.0		
Awassa	3,341	17.3	9,990	51,8	5,945	30.8	19,276	100.0		
Gambella	1,117	24.8	1,968	43.7	1,420	31.5	4,505	100.0		
Harari	5,620	41.0	5,286	38.6	2,802	20.4	13,708	100.0		
Addis Ababa	86,876	21.7	215,029	53.8	97,739	24.5	399,644	100.0		
Dire Dawa	7,488	19.3	19,250	49.6	12,077	31.1	38,815	100.0		

Table 6.2.1c Distribution of Households by Status of Change in Living Standard Over 12 Months time with Respect to General Living Standard by Region/Zone and Selected Urban Centers

			Living Stand	ard with	Respect to Ge	eneral L	iving Standard	
Region/Zone	Bette		Same		Wor	·se		otal
	No No	%	No	%	No	%	No .	%
NATIONAL	3,791,578	32.9	3,055,556	26.5	4,672,634	40.6	11,519,768	100.0
TIGRAY -TOTAL	156,540	20.5	223,309	29.2	385,112	50.3	764,961	100.0
TIGRAY -RURAL	110,903	17.4	173,351	27.2	353,595	55.4	637,849	100.0
Mirabawi Tigray	19,987	12.7	63,605	40.4	73,940	46.9	157,532	100.0
Mehakelegnaw Tigray	21,891	10.7	35,004	17.2	146,916	72.1	203,811	100.0
Misrakawi Tigray	19,263	17.0	27,701	24.5	66,116	58.5	113,080	100.0
Debubawi Tigray	49,762	30.4	47,042	28.8	66,622	40.8	163,426	100.0
TIGRAY -URBAN	45,637	35.9	49,958	39.3	31,517	24.8	127,112	100.0
AFAR -TOTAL	15,915	19.6	33,874	41.8	31,313	38.6	94 400	400.0
AFAR -RURAL	11,706	19.0	25,477	41.4		39.6	81,102	100.0
Zone (01)	1,008	17.1	2,061	35.0	24,380		61,563	100.0
Zone (03)	9,372	19.2	21,446	44.0	2,814 17,015	47.8	5,883	100.0
Zone (05)	1,326	19.1	1,971	28.4	17,915	36.8	48,733	100.0
AFAR-URBAN	4,209	21.5	8,397	43.0	3,651 6,933	52.5 35.5	6,948 19,539	100.0 100.0
AMHARA -TOTAL	884,851	27.2		70 5			, -	
AMHARA -RURAL	782,697	27.0	989,257	30.5	1,374,031	42.3	3,248,139	100.0
Semen Gondar	72,846	18.8	857,338	29.6	1,260,843	43.5	2,900,878	100.0
Debub Gondar	86,288	23.5	122,376	31.6	192,465	49.6	387,687	100.0
Semen Wello	101,429	23.5 36.5	113,137	30.7	168,521	45.8	367,946	100.0
Debub Wello			61,137	22.0	115,017	41.4	277,583	100.0
Semen Shewa	114,550	25.2	143,662	31.6	196,614	43.2	454,826	100.0
Misrak Gojam	85,946	26.6	97,733	30.3	139,079	43.1	322,758	100.0
Mirab Gojam	119,976	29.5	117,843	29.0	168,321	41.4	406,140	100.0
Wag Hemra	114,137	31.0	114,481	31.1	139,900	38.0	368,518	100.0
wag nemra Awi	13,835	19.1	18,579	25.6	40,193	55.4	72,607	100.0
	42,630	28.2	47,636	31.5	60,890	40.3	151,156	100.0
Oromiya Zone	31,059	33.9	20,756	22.6	39,843	43.5	91,658	100.0
MHARA -URBAN	102,155	29.4	131,919	38.0	113,187	32.6	347,261	100.0

Table 6.2.1c(Con't) Distribution of Households by Status of Change in Living Standard Over 12 Months time with Respect to General Living Standard by Region/Zone and Selected Urban Centers

			Living Stand	ard with I	Respect to Ge	neral Li	ving Standard	
Region/Zone	Better		Same		Wor	se	T	otal
	No	%	No	%	No	%	No	%
OROMIYA -TOTAL	1,623,648	38.3	939,417	22.2	1,677,934	39.6	4,240,999	100.0
DROMIYA -RURAL	1,472,796	39.1	798,224	21.2	1,491,930	39.6	3,762,950	100.0
Miarb Wellega	146,287	48.7	75,315	25.1	78,863	26.2	300,465	100.0
Misrak Wellega	119,275	46.6	65,908	25.8	70,624	27.6	255,807	100.0
Illubabor '	73,733	33.8	39,563	18.2	104,597	48.0	217,893	100.0
Jimma	146,125	35.5	95,901	23.3	169,275	41.2	411,301	100.0
Mirab Shewa	179,149	38.4	91,362	19.6	195,596	42.0	466,107	100.0
Semen Shewa	62,227	27.3	61,608	27.0	104,280	45.7	228,115	100.0
Misrak Shewa	81,925	29.8	44,492	16.2	148,083	53.9	274,500	100.0
Arssi	165,520	37.0	64,421	14.4	216,864	48.5	446,805	100.0
Mirab Harerge	135,749	49.8	67, 197	24.6	69,809	25.6	272,755	100.0
Misrak Harerge	212,395	54.9	68,527	17.7	106,069	27.4	386,9 <del>9</del> 1	100.0
Bale	91,728	37.0	60,335	24.3	95,749	38.6	247,812	100.0
Borena	58,682	23.1	63,596	25.0	132,121	·51.9	254,399	100.0
DROMIYA -URBAN	150,852	31.6	141,193	29.5	186,004	38.9	478,049	100.0
SOMALI -TOTAL	46,327	38.0	22,930	18.8	52,690	43.2	121,947	100.0
SOMALI -RURAL	38,737	47.9	12,086	14.9	30,127	37.2	80,950	100.0
Shinile	1,617	28.8	779	13.9	3,210	57.3	5,606	100.0
Jigjiga	35,364	60.1	10,016	17.0	13,484	22.9	58,864	100.0
Moyale	1,756	10.7	1,292	7.8	13,432	81.5	16,480	100.0
SOMALI -URBAN	7,590	18.5	10,844	26.5	22,564	55.0	40,998	100.0
BENSHANGUL-GUMUZ -TOTAL	49,207	37.2	38,232	28.9	44,886	33.9	132,325	100.0
BENSHANGUL-GUMUZ -RURAL	46,099	37.9	34,345	28.2	41,300	33.9	121,744	100.0
Metekel	18,739	38.0	14,191	28.8	16,363	33.2	49,293	100.0
Asosa	15,382	31.3	14,411	29.4	19,293	39.3	49,086	100.0
Kamashi	11,978	51.3	5,744	24.6	5,645	24.2	23,367	100.0
BENSHANGUL-GUMUZ -URBAN	3,108	29.4	3,887	36.7	3,586	33.9	10,581	100.0

Table 6.2.1c(Con't) Distribution of Households by Status of Change in Living Standard Over 12 Months time with Respect to General Living Standard by Region/Zone and Selected Urban Centers

			Living Standa	rd with Re	espect to Ger	neral Li	ving Standard	
Region/Zone	Better		Same		Wors			tal
Reg forly zone		6	No	%	No	%	No	%
.N.N.P.R -TOTAL	838,363	35.0	607,356	25.3	952,825	39.7	2,398,544	100.0
S.N.N.P.R -RURAL	783,495	35.2	542,701	24.4	898,239	40.4	2,224,435	100.0
	92,217	28.7	88,679	27.6	140, 191	43.7	321,087	100.0
Gurage	85,126	45.3	38,396	20.4	64,279	34.2	187,801	100.0
Hadiya	64,213	46.6	28,005	20.3	45,664	33.1	137,882	100.0
Kembata Alabana Tembaro	106,149	23.7	110,881	24.7	230,996	51.6	448,026	100.0
Sidama	42,415	33.0	31,064	24.2	54,996	42.8	128,475	100.0
Gedeo		44.2	131,300	22.9	188,290	32.9	573,021	100.0
Semen Omo	253,431	23.0	22,771	25.8	45,081	51.1	88,165	100.0
Debub Omo	20,313			27.6	58,744	37.1	158,394	100.0
Keficho Shekicho	55,921	35.3	43,729	30.8	20,058	21.6	92,764	100.0
Bench Maji	44,172	47.6	28,534		3,162	22.1	14,287	100.0
Yem Special Wereda	7,816	54.7	3,309	23.2	10.730	58.9	18,193	100.0
Amaro Special Wereda	3,223	17.7	4,250	23.4	10,720		6,792	100.0
Burji Special Wereda	970	14.3	1,159	17.1	4,663	68.7	32,412	100.0
Konso Special Wereda	3,097	9.6	5,546	17.1	23,769	73.3		100.0
Dirashe Special Wereda	4,430	25.9	5,076	29.6	7,627	44.5	17,133	
S.N.N.P.R -URBAN	54,869	31.5	64,655	37.1	54,585	31.4	174,109	100.0
SAMBELLA-TOTAL	17,875	49.3	10,269	28.3	8,124	22.4	36,268	100.0
GAMBELLA-RURAL	15,536	54.1	7,113	24.8	6,073	21.1	28,722	100.0
Gambella	15,536	54.1	7,113	24.8	6,073	21.1	28,722	100.0
SAMBELLA-URBAN	2,340	31.0	3,157	41.8	2,051	27.2	7,548	100.0
HARARI-TOTAL	13,472	40.6	10,860	32.7	8,829	26.6	33,161	100.0
HARARI-TOTAL	7,064	51.5	3,014	22.0	3,630	26.5	13,708	100.0
	7,064	51.5	3,014	22.0	3,630	26.5	13,708	100.0
Harari HARARI-URBAN	6,408	32.9	7,846	40.3	5,199	26.7	19,453	100.0
ADDIS ABABA-TOTAL	126,074	31.1	160,421	39.6	119,005	29.3	405,500	100.0
<del></del>	2,236	38.2	2,246	38.3	1,375	23.5	5,857	100.0
ADDIS ABABA-RURAL	2,236	38.2	2,246	38.3	1,375	23.5	5,857	100.0
Addis Ababa ADDIS ABABA-URBAN	123,838	31.0	158,175	39.6	117,631	29.4	399,644	100.0
DIRE DAWA-TOTAL	19,305	34.0	19,630	34.5	17,885	31.5	56,820	100.0
DIRE DAWA-RURAL	6,214	41.7	3,753	25.2	4,937	33.1	14,904	100.0
Dire dawa	6,214	41.7	3,753	25.2	4,937	33.1	14,904	100.0
DIRE DAWA-URBAN	13,091	31.2	15,877	37.9	12,948	30.9	41,916	100.0

Table 6.2.1c(Con't) Distribution of Households by Status of Change in Living Standard Over 12 Months time with Respect to General Living Standard by Region/Zone and Selected Urban Centers

			Living Standa	ard with Re	espect to Ge	neral Liv	ing Standard	
Selected Urban Centers	Bette	r	Same		Wor	se	T	otal
	No	%	No	%	No	%	No	%
Mekele	6,955	24.4	14,247	50.0	7,288	25.6	28,490	100.0
Asaeta	1,166	27.1	1,396	32.4	1,746	40.5	4,308	100.0
Gonder	8,117	33.2	11,023	45.1	5,300	21.7	24,440	100.0
Bahir Dar	6,213	25.2	10,754	43.7	7,653	31.1	24,620	100.0
Dessie	3,974	19.8	6,665	33.1	9,482	47.1	20,121	100.0
Jimma	6,542	35.2	5,802	31.2	6,256	33.6	18,600	100.0
Nazreth	8,270	27.6	9,713	32.5	11,936	39.9	29,919	100.0
Debre Ziet	3,859	25.6	6,277	41.6	4,958	32.8	15,094	100.0
Jigjiga	4,258	30.7	4,749	34.2	4,870	35.1	13,877	100.0
Asosa	1,301	37.7	804	23.3	1,343	39.0	3,448	100.0
Awassa	2,934	15.2	8,635	44.8	7,708	40.0	19,277	100.0
Gambella	1,359	30.2	1,922	42.7	1,224	27.2	4,505	100.0
Harar	6,408	32.9	7,846	40.3	5,199	26.7	19,453	100.0
Addis Ababa	123,838	31.0	158,175	39.6	117,631	29.4	399,644	100.0
Dire Dawa	12,215	31.5	15,186	39.1	11.414	29.4	38,815	100.0

Table 6.2.1d Distribution of Households by Status of Expected Living Standard Over the Subsequent 12 Months Time by Region/Zone and Selected Urban Centers

Region/Zone	Bette	r	Same		Wor	se	T	otal
keg i on/ zone	No	** **	No	%	No HO	%	No	%
NATIONAL	5,765,412	50.0	2,273,191	19.7	3,481,165	30.2	11,519,768	100.0
IGRAY -TOTAL	442,240	57.8	130,612	17.1	192,109	25.1	764,961	100.0
IGRAY -RURAL	356,841	55.9	107,463	16.8	173,545	27.2	637,849	100.0
Mirabawi Tigray	93,857	59.6	29,814	18.9	33,861	21.5	157,532	100.0
Mehakelegnaw Tigray	103,750	50.9	24,643	12.1	75,418	37.0	203,811	100.0
Misrakawi Tigray	81,166	71.8	12,508	11.1	19,406	17.2	113,080	100.0
Debubawi Tigray	78,068	47.8	40,499	24.8	44,860	27.4	163,427	100.0
IGRAY -URBAN	85,399	67.2	23,149	18.2	18,564	14.6	127,112	100.0
FAR -TOTAL	23,798	29.3	33,450	41.2	23,855	29.4	81,103	100.0
FAR -RURAL	14,732	23.9	27,741	45.1	19,090	31.0	61,563	100.0
Zone (01)	1,488	25.3	1,874	31.9	2,520	42.8	5,882	100.0
Zone (03)	10,693	21.9	24,265	49.8	13,776	28.3	48,734	100.0
Zone (05)	2,552	36.7	1,602	23.1	2,794	40.2	6,948	100.0
FAR-URBAN	9,065	46.4	5,709	29.2	4,764	24.4	19,538	100.0
MHARA -TOTAL	1,443,443	44.4	684,513	21.1	1,120,183	34.5	3,248,139	100.0
MHARA -RURAL	1,249,523	43.1	615,324	21.2	1,036,030	35.7	2,900,877	100.0
Semen Gondar	128,297	33.1	92,870	24.0	166,520	43.0	387,687	100.0
Debub Gondar	150,151	40.8	86,561	23.5	131,235	35.7	367,947	100.0
Semen Wello	106,371	38.3	61,848	22.3	109,365	39.4	277,584	100.0
Debub Wello	154,694	34.0	96,778	21.3	203,353	44.7	454,825	100.0
Semen Shewa	129,711	40.2	65,878	20.4	127,170	39.4	322,759	100.0
Misrak Gojam	218,767	53.9	80,036	19.7	107,337	26.4	406,140	100.0
Mirab Gojam	227,929	61.8	58,367	15.8	82,223	22.3	368,519	100.0
Wag Hemra	30,718	42.3	15,795	21.8	26,095	35.9	72,608	100.0
Awi	73,843	48.9	32,192	21.3	45,121	29.9	151,156	100.0
Oromiya Zone	29,044	31.7	25,001	27.3	37,613	41.0	91,658	100.0
AMHARA -URBAN	193,919	55.8	69,189	19.9	84,152	24.2	347,260	100.0

Table 6.2.1d(Con't) Distribution of Households by Status of Expected Living Standard Over the Subsequent 12 Months Time by Region/Zone and Selected Urban Centers

		Expected Liv	ving Standard	Over the	Subsequent 1	2 Months		
Region/Zone	Bette	er	Same		Wor	se	T	otal
	No	%	No	%	No	%	No	<b>%</b>
DROMIYA -TOTAL	2,286,478	53.9	752,325	17.7	1,202,196	28.3	4,240,999	100.0
OROMIYA -RURAL	2,026,475	53.9	659,719	17.5	1,076,756	28.6	3,762,950	100.0
Miarb Wellega	184,212	61.3	55,677	18.5	60,577	20.2	300,466	100.0
Misrak Wellega	144,968	56.7	63,295	24.7	47,544	18.6	255,807	100.0
Illubabor	112,094	51.4	40,650	18.7	65,149	29.9	217 <b>,893</b>	100.0
Jimma	244,980	59.6	65,845	16.0	100,476	24.4	411,301	100.0
Mirab Shewa	230,913	49.5	71,909	15.4	163,285	35.0	466,107	100.0
Semen Shewa	92,938	40.7	43,739	19.2	91,438	40.1	228,115	100.0
Misrak Shewa	140,698	51.3	36,490	13.3	97,312	35.5	274,500	100.0
Arssi	213,550	47.8	52,660	11.8	180,595	40.4	446,805	100.0
Mirab Harerge	176,400	64.7	59,992	22.0	36.363	13.3	272,755	100.0
Misrak Harerge	256,919	66.4	78,479	20.3	51,593	13.3	386,991	100.0
Bale	138,464	55.9	36,794	14.8	72,553	29.3	247,811	100.0
Borena	90,339	35.5	54,190	21.3	109,870	43.2	254,399	100.0
DROMIYA -URBAN	260,003	54.4	92,606	19.4	125,441	26.2	478,050	100.0
SOMALI -TOTAL	56,681	46.5	26,446	21.7	38,820	31.8	121,947	100.0
OMALI -RURAL	43,196	53.4	17,926	22.1	19,827	24.5	80,949	100.0
Shinile	1,814	32.4	1,393	24.8	2,399	42.8	5,606	100.0
Jigjiga	37,699	64.0	14,420	24.5	6,746	11.5	58,865	100.0
Moyale	3,684	22.4	2,114	12.8	10,682	64.8	16,480	100.0
SOMALI -URBAN	13,484	32.9	8,520	20.8	18,993	46.3	40,997	100.0
BENSHANGUL-GUMUZ -TOTAL	72,089	54.5	24,983	18.9	35,253	26.6	132,325	100.0
BENSHANGUL-GUMUZ -RURAL	64,969		23,682	19.5	33,093	27.2	121,744	100.0
Metekel	30,880	62.6	9,169	18.6	9,243	18.8	49,292	100.0
Asosa	20,738		9,007	18.3	19,340	39.4	49,085	100.0
Kamash i	13,352		5,505	23.6	4,510	19.3	23,367	100.0
BENSHANGUL-GUMUZ -URBAN	7,120		1,301	12.3	2,160	20.4	10,581	100.0

Table 6.2.1d(Con't) Distribution of Households by Status of Expected Living Standard Over the Subsequent 12 Months Time by Region/Zone and Selected Urban Centers

	E	kpected Li	ving Standard	Over the	Subsequent 1	2 Months		
Region/Zone	Better		Same		Wor			otal
	No S	4	No	%	No	%	No	%
S.N.N.P.R -TOTAL	1,153,972	48.1	494,201	20.6	750,371	31.3	2,398,544	100.0
S.N.N.P.R -RURAL	1,064,751	47.9	453,207	20.4	706,478	31.8	2,224,436	100.0
Gurage	169,851	52.9	70,318	21.9	80,919	25.2	321,088	100.0
Hadiya	100,982	53.8	38,256	20.4	48,564	25.9	187,802	100.0
Kembata Alabana Tembaro	73,500	53.3	31,002	22.5	33,381	24.2	137,883	100.0
Sidama	197,618	44.1	91,373	20.4	159,035	35.5	448,026	100.0
Gedeo	51,278	39.9	27,015	21.0	50,184	39.1	128,477	100.0
Semen Omo	245,354	42.8	97.926	17.1	229,741	40.1	573,021	100.0
Debub Omo	32,641	37.0	23,005	26.1	32,519	36.9	88,165	100.0
Keficho Shekicho	102,121	64.5	26,574	16.8	29,698	18.7	158,393	100.0
Bench Maii	54,350	58.6	24,230	26.1	14,184	15.3	92,764	100.0
Yem Special Wereda	9,009	63.1	2,745	19.2	2,532	17.7	14,286	100.0
Amaro Special Wereda	9,299	51.1	4,962	27.3	3,933	21.6	18,194	100.0
Burji Special Wereda	2,739	40.3	1,760	25.9	2,293	33.8	6,792	100.0
Konso Special Wereda	9,256	28.6	8,373	25.8	14,783	45.6	32,412	100.0
Dirashe Special Wereda	6,752	39.4	5,669	33.1	4,712	27.5	17,133	100.0
S.N.N.P.R -URBAN	89,221	51.2	40,994	23.5	43,893	25.2	174,108	100.0
GAMBELLA-TOTAL	23,185	63.9	9,773	26.9	3,310	9.1	36,268	100.0
GAMBELLA-RURAL	19,023	66.2	7,523	26.2	2,175	7.6	28,721	100.0
Gambella	19,023	66.2	7,523	26.2	2,175	7.6	28,721	100.0
GAMBELLA-URBAN	4,162	55.1	2,250	29.8	1,135	15.0	7,547	100.0
HARARI-TOTAL	18,781	56.6	9,904	29.9	4,475	13.5	33,160	100.0
HARARI-RURAL	8,018	58.5	4,162	30.4	1,528	11.1	13,708	100.0
Harari	8,018	58.5	4,162	30.4	1,528	11.1	13,708	100.0
HARARI-URBAN	10,764	55.3	5,742	29.5	2,947	15.1	19,453	100.0
ADDIS ABABA-TOTAL	216,523	53.4	92,038	22.7	96,939	23.9	405,500	100.0
ADDIS ABABA-RURAL	3,131	53.5	1,639	28.0	1,087	18.6	5,857	100.0
Addis Ababa	3,131	53.5	1,639	28.0	1,087	18.6	5,857	100.0
ADDIS ABABA-URBAN	213,392	53.4	90,399	22.6	95,853	24.0	399,644	100.0
DIRE DAWA-TOTAL	28,223	49.7	14,945	26.3	13,653	24.0	56,821	100.0
DIRE DAWA-RURAL	8,465	56.8	2,349	15.8	4,090	27.4	14,904	100.0
Dire dawa	8,465	56.8	2,349	15.8	4,090	27.4	14,904	100.0
DIRE DAWA-URBAN	19,758	47.1	12,595	30.0	9,562	22.8	41,915	100.0

Table 6.2.1d(Con't) Distribution of Households by Status of Expected Living Standard Over the Subsequent 12 Months Time by Region/Zone and Selected Urban Centers

		Expected Li	ving Standard	Over the S	Subsequent 1	2 Months		
Selected Urban Centers	Bette		Same		Wor	`se		otal
	No	%	Ņо	%	No	%	No	%
Mekele	17,636	61.9	7,228	25.4	3,626	12.7	20. /00	400.0
Asaeta	2,149	49.9	900	20.9		12.7	28,490	100.0
Gonder	15,291	62.6	6,571		1,259	29.2	4,308	100.0
Bahir Dar	12,888	52.3		26.9	2,579	10.6	24,441	100.0
Dessie	9,589	47.7	6,805	27.6	4,928	20.0	24,621	100.0
Jimma			4,392	21.8	6,140	30.5	20,121	100.0
Nazreth	12,613	67.8	4,314	23.2	1,672	9.0	18,599	100.0
Debre Ziet	14,774	49.4	6,218	20.8	8,926	29.8	29,918	100.0
	7,839	51.9	2,664	17.6	4,592	30.4	15,095	100.0
Jigjiga	8,446	60.9	3,328	24.0	2,104	15.2	13,878	100.0
Asosa	2,044	59.3	495	14.4	908	26.3	3,447	100.0
Awassa	6,189	32.1	6,864	35.6	6,223	32.3		
Gambella	2,540	56.4	1,225	27.2	741	16.4	19,276	100.0
Harar	10,764	55.3	5,742	29.5			4,506	100.0
Addis Ababa	213,392	53.4	90,399		2,947	15.1	19,453	100.0
Dire Dawa	18,758			22.6	95,853	24.0	399,644	100.0
	10,730	48.3	11,783	30.4	8,273	21.3	38,814	100.0

# APPENDIX III

# ESTIMATION PROCEDURES OF TOTALS, RATIOS AND SAMPLING ERRORS

### **APPENDIX II**

### Estimation procedures of total, ratio and sampling errors

The following formulas were used to estimate the required variables by reporting levels.

1. Estimate of domain total  $\hat{Y}_n$  in categories  $\hat{Y}_n$  and II is given by:

$$\hat{Y}_{h} = \sum_{i=1}^{n_{h}} \frac{M_{h} H_{hi}}{n_{h} M_{hi} h_{hi}} \sum_{l=1}^{h_{hi}} Y_{hij} \qquad (1)$$

Where,

$$W_{hi} = \frac{M_h H_{hi}}{n_h M_{hi} h_{hi}}$$
 is the basic sampling weight

2. The estimate of domain total  $\hat{Y}_h$  in category III is given by:

$$\hat{Y}_{h} = \sum_{i=1}^{n_{h}} \frac{M_{h}}{n_{h} n_{hi}} \sum_{l=1}^{n_{hi}} \frac{H_{hij}}{M_{hii} h_{hii}} \sum_{k=1}^{h_{hij}} Y_{hijk}$$
 (2)

$$\sum_{i=1}^{n_h} \sum_{J=1}^{n_{hi}} \sum_{k=1}^{h_{hij}} W_{hij} Y_{hijk}$$

Where.

$$W_{hij} = \frac{M_h H_{ij}}{n_h n_{hi} M_{hii} h_{hii}}$$
 is basic sampling weight

See Chapter Two for category definition.

The following notations were used in the formula:

- $M_h$  = Total number of households in the stratum h obtained from the sampling frame.
- $M_{hi}$  = Total number of households in EA i for categories I and II or in urban center/PSU i for category III, stratum h obtained from the sampling frame.
- $n_b$  = Number of successfully covered sample EA in each category.
- $H_{hi}$  = Total number of households obtained from listing at the time of survey (category I and II) in stratum h.
- $h_{hi}$  = Total number of sample households successfully covered for category I and II in stratum h.
- $M_{hij}$  = Total number of households in EA/SSU j, urban center/PSU i and stratum h obtained from the sampling frame (category III).
- $n_{hi}$  = Number of sample EAs successfully covered in urban center/PSU i stratum h (category III).
- $H_{hij}$  = Total number of households obtained from the survey listing in EA/SS $\hat{u}$  j, urban center/PSU i and stratum h (category III)
- $h_{hij}$  = Number of sample households successfully covered in EA j/SSU, urban center/PSU i and stratum h (category III).
- $Y_{hij}$  = The observed value of a characteristic y for household k in EA/SSU j, urban center/PSU i and stratum h (category III).

Note: Estimate of total at country level, Y, is obtained by summing up stratum (reporting level).

$$\hat{Y} = \sum_{h=1}^{\infty} \hat{Y}_h$$

### 3. Sampling variance of the estimates:

Sampling variance of estimate of stratum total are given by the following formulas:

The variance of domain of reporting total estimate is:

in which  $\hat{Y}_{hi} = W_{hi} \sum_{i=1}^{h_{hi}} Y_{hij}$  for category I and II

and  $\hat{Y}_{hi} = \sum_{j=1}^{n_{hi}} W_{hij} \sum_{k=1}^{n_{hij}}$  for category III

$$SE(\hat{Y}_h) = \sqrt{Var(\hat{Y}_h)}$$
 (5)

### 4. Coefficient of variation and confidence interval

The following formulas were used to calculate CV and CI of the domain-reporting level) total.

The coefficient of variation (CV) of domain total in percentage is:

$$CV(\hat{Y}_h) = \sqrt{\frac{Var(\hat{Y}_h)}{\hat{Y}_h}} \times 100$$
 (6)

and

Ninety five confidence interval (CI) of domain total:

$$\hat{Y}_h \pm 1.96 \, x \, SE(\hat{Y}_h)$$
 ----- (7)

### 5. Ratio estimates:

$$\hat{R}_h = \frac{\hat{Y}_h}{\hat{X}_h}$$
 and  $\hat{R} = \frac{\hat{Y}}{\hat{X}}$  ------(8)

Where the numerator and the denominator are estimates of domain totals of characteristic y and x, respectively.

$$Var\left(\hat{R}_{h}\right) = \frac{1}{\hat{X}_{h}^{2}} \left[ Var\left(\hat{Y}_{h}\right) + \hat{R}_{h}^{2} Var\left(\hat{X}_{h}\right) - 2\hat{R}_{h} Cov\left(\hat{Y}_{h}, \hat{X}_{h}\right) \right]$$

In which

$$Cov(\hat{Y}_{h}, \hat{X}_{h}) = \frac{n_{h}}{n_{h} - 1} \left[ \sum_{i=1}^{n_{h}} \hat{Y}_{hi} \hat{X}_{hi} - \frac{\hat{Y}_{h} X_{h}}{n_{h}} \right]$$

Estimates of standard error, coefficient of variation and confidence interval for the ratio estimate can be calculated by adopting formulas 5, 6 and 7.

# APPENDIX III

STANDARD ERRORS
AND COEFFICIENTS
OF VARIATION FOR
SOME ESTIMATES

Table 3a Estimate of Housholds by Distance in Kilometer, Standard Error and Coefficient of Variation(C.V) by Type of Facility/ Service and Place of Residence

and	Place of Residence								•
Category			Estimate	Standard Error		95% Confidence Lower	Interval Upper	Design Effect	Number of Observations
Place of Residenec	Facilities	Distance in Km					<del></del> -	<u> </u>	
Urban	Food Market	Less than 1Km	750,068	43,671	5.82	664,472	835,663	5.75	3,804
	Food Market	1 - 4 Km	830,743	42,720		747,012	914,474	4.97	4,447
	Food Market	5 - 9 Km	80,292	25,833		29,660	130,924	18.71	349
	Food Market	10 - 14 Km	347		100.00	-333	1,028	0.78	J47 1
	Food Market	15 - 19 Km	0		*****	0	1,020	*****	<u>'</u>
	Food Market	20 - 98 Km	1,575	803	50.99	ĭ	3,148	0.92	16
	Food Market	Not Stated	3,397	1,939		-40 <b>3</b>	7,196	2.49	26
	Post Office	Less than 1Km	463,125	34,792		394,933	531,318	5.90	2,380
	Post Office	1 - 4 Km	941,604	43,286	4.60		1,026,444	4.50	5,279
	Post Office	5 - 9 Km	107,527	25,631		57,291	157,764	13.75	565
	Post Office	10 - 14 Km	12,743	6,428		144	25,341	7.29	53
	Post Office	15 - 19 Km	24,126	17,734		-10,633	58,885	29.33	29
	Post Office	20 - 98 Km	113,596	36,196		42,652	184,539	25.96	297 297
	Post Office	Not Stated	4,696	1,859		1,052	8,339	1.66	40
	Primary School	Less than 1Km	800,914	42,274	5028	718,056	883,772	5.05	
	Primary School	1 - 4 Km	841,524	44,713	5.31	753,886	929,161	5.37	4,283 4,237
	Primary School	5 - 9 Km	17,343	4,599		8,329	26,357	2.74	4,237
	Primary School	10 - 14 Km	538	420	78.06	-285	1,360	0.74	CO /
	Primary School	15 - 19 Km	156		100.00	-150	461	0.35	4
	Primary School	20 - 98 Km	357	228	63.75	-89	803	0.33	4
	Primary School	Not Stated	5,660	1,906		1,923	9,396	1.44	6 45
	Secondary School	Less than 1Km	415,087	34,776	8.38	346,926	483,248	6.57	
	Secondary School	1 - 4 Km	1,017,816	45,194	4.44		1,106,395		2,213
	Secondary School	5 - 9 Km	127,300	27,091	21.28	74,201	180,399	4.54	5,589
	Secondary School	10 - 14 Km	2,429	1,647		-799	5,657	12.98	633
	Secondary School	15 - 19 Km	23,638	16,985	71.85	-9,653		2.51	32
	Secondary School	20 - 98 Km	75,240	31,994	42.52		56,929	27.46	29
	Secondary School	Not Stated	4,806	1,824		12,532 1,232	137,949	30.62	113
	Health Center	Less than 1Km	663,353	40,190	6.06	1,232 E0/ E01	8,381	1.56	32
	Health Center	1 - 4 Km	906,553	42,577	4.70	584,581 837,103	742,126	5.50	3,331
	Health Center	5 - 9 Km	87,397	25,190	28.82	823,102	990,004	4.53	4,895
	Health Center	10 - 14 Km	2,355	1,465	62.22	38,024 -517	136,770	16.34	338
	Health Center	15 - 19 Km	0		*****		5,227	2.05 *****	21
	Health Center	20 - 98 Km	2,929	1,679	57.34	0 - 747	( 220		-
	Health Center	Not Stated	4,263	1,687		-363	6,220	2.17	20
		not otated	4,203	1,007	37.31	956	7,569	1.50	39

Table 3a (Con't) Estimate of Housholds by Distance in Kilometer, Standard Error and Coefficient of Variation(C.V) by Type of Facility/ Service and Place of Residence

Category			Estimate	Standard Error	C.V. (%)	95% Confide Lower	nce Interval Upper	Design Effect	Number of Observation
Place of Residenec	Facilities	Distance in Km			.l l.				
Urban	Transport	Less than 1Km	1,070,835	44,285	4.14	984,036	1,157,633	4.15	5,669
	Transport	1 - 4 Km	502,213	31,394	6.25	440,680	563,745	4.43	2,664
	Transport	5 - 9 Km	20,652	8,915	43.17	3,179	38,126	8.66	111
	Transport	10 - 14 Km	2,340	2,132	91.10	-1,838	6,518	4.37	19
	Transport	15 - 19 Km	0	•	****	0	0	****	-
	Transport	20 - 98 Km	65,757	32,926	50.07	1,222	130,293	37.10	138
	Transport	Not Stated	4,167	1,603	38.48	1,024	7,310	1.39	39
	All Weather Road	Less than 1Km	1,382,964	44,757	3.24	1,295,240	1,470,689	3.29	7,305
	All Weather Road	1 - 4 Km	242,601	23,182	9.56	197,164	288,038	4.99	1,194
	All Weather Road	5 - 9 Km	14,745	10,392	70.48	-5,624	35,114	16.48	56
	All Weather Road	10 - 14 Km	3,320	2,809	84.62	-2,186	8,825	5.35	5
	All Weather Road	15 - 19 Km	8,280	8,280	100.00	-7,949	24,509	18.63	9
	All Weather Road	20 - 98 Km	52		78.94	-28	133	0.07	2
	All Weather Road	Not Stated	13,797	4,296	31.14	5,377	22,217	3.01	69
	Dry Weather Road	Less than 1Km	1,197,461	49,581	4.14	1,100,282	1,294,639	4.66	6,725
	Dry Weather Road	<u>1 - 4 Km</u>	216,547	23,684	10.94	170,126	262,969	5.84	1,120
	Dry Weather Road	5 - 9 Km	14,534	5,644	38.83	3,472	25,595	4.93	72
	Dry Weather Road	10 - 14 Km	3,411	2,356	69.06	-1,206	8,029	3.66	23
	Dry Weather Road	15 - 19 Km	522	498	95.34	-454	1,498	1.07	2
	Dry Weather Road	20 - 98 Km	3,422	1,881	54.97	-265	7,109	2.33	13
	Dry Weather Road	Not Stated	230,254	27,955	12.14	175,463	285,046	7.65	683
	Drinking Water-R	Less than 1Km	1,467,963	41,093	2.80	1,387,420	1,548,506	2.61	7,829
	Drinking Water-R	1 - 4 Km	181,287	30,132	16.62	122,228	240,345	11.28	721
	Drinking Water-R	5 - 9 Km	5,600	1,481	26.44	2,698	8,502	0.88	22
	Drinking Water-R	10 - 14 Km	161	106	65.81	-47	368	0.16	4
	Drinking Water-R	15 - 19 Km	0	0 '	*****	0	0	****	<u>.</u>
	Drinking Water-R	20 - 98 Km	82	58	70.80	-32	196	0.09	2
	Drinking Water-R	Not Stated	11,328	7,050	62.23	-2,489	25,146	9.87	65
	Drinking Water-D	Less than 1Km	1,464,900	41,918	2.86	1,382,740	1,547,059	2.72	7,764
	Drinking Water-D	1 - 4 Km	178,167		15.27	124,842	231,492	9.36	782
	Drinking Water-D	5 - 9 Km	5,062	1,505	29.73	2,113	8,012	1.01	19
	Drinking Water-D	10 - 14 Km	960		87.43	-685	2,606	1.65	4
	Drinking Water-D	15 - 19 Km	0	0 1	*****	0	0	*****	-
	Drinking Water-D	20 - 98 Km	5,863	5,306	90.51	-4,538	16,263	10.80	7
	Drinking Water-D	Not Stated	11,469		61.78	-2,418	25,357	9.85	67
	Telephone Servic	Less than 1Km	879,105	37,555	4.27	805,497	952,713	3.63	4,173
	Telephone Servic	1 - 4 Km	612,183	38,350	6.26	537,018	687,348	5.43	3,672
	Telephone Servic	5 - 9 Km	23,099		16.99	15,406	30,792	1.50	253
	Telephone Servic	10 - 14 Km	667		63.70	-166	1,499	0.61	3
	Telephone Servic	15 - 19 Km	21,285		68.53	-7,306	49,876	22.49	88
	Telephone Servic	20 - 98 Km	124,072	32,684	26.34	60,011	188,134	19.38	406
	Telephone Servic	Not Stated	5,669	1,793		2,155	9,183	1.28	400

Table 3a (Con't) Estimate of Housholds by Distance in Kilometer, Standard Error and Coefficient of Variation(C.V) by Type of Facility/ Service and Place of Residence

Category			Estimate	Standard Error	C.V. (%)	95% Confide Lower	nce Interval Upper	Design Effect	Number of Observations
Place of Residenec	Facilities	Distance in Km			· · · · · · · · · · · · · · · · · · ·				
Urban	Milling Service	Less than 1Km	1,209,762	45,785	3.78	1,120,023	1,299,501	3.93	5,633
	Milling Service	1 - 4 Km	431,293	30,405	7.05	371,699	490,886	4.84	2,842
	Milling Service	5 - 9 Km	6,876	1,911	27.79	3,131	10,621	1.19	60
	Milling Service	10 - 14 Km	1,404	943	67.15	-444	3,253	1.42	12
	Milling Service	15 - 19 Km	49	35	71.69	-20	119	0.06	2
	Milling Service	20 - 98 Km	7,011	4,521	64.49	-1,850	15,873	6.56	53
	Milling Service	Not Stated	9,905	6,138	61.97	-2,125	21,936	8.56	39
	Cooking Fuel	Less than 1Km	1,058,782	40,971	3.87	978,480	1,139,085	3.59	5,430
	Cooking Fuel	1 - 4 Km	547,975	37,803	6.90	473,882	622,068	5.89	2,826
	Cooking Fuel	5 - 9 Km	39,688	12,615	31.79	14,962	64,414	9.02	241
	Cooking Fuel	10 - 14 Km	5,261	1,643	31.24	2,040	8,482	1.15	49
	Cooking Fuel	15 - 19 Km	1,210	1,058	87.39	-863	3,284	2.08	7
	Cooking Fuel	20 - 98 Km	1,374	718	52.25	-33	2,780	0.84	15
	Cooking Fuel	Not Stated	10,561	3,666	34.71	3,376	17,747	2.86	70

Table 3a (Con't) Estimate of Housholds by Distance in Kilometer, Standard Error and Coefficient of Variation(C.V) by Type of Facility/ Service and Place of Residence

Category			Estimate	Standard Error	C.V. (%)	95% Confide Lower	nce Interval Upper	Design Effect	Number of Observation
Place of Residenec	Facilities	Distance in Km			<u> </u>			L	L.,
Rural	Food Market	Less than 1Km	843,359	66,687	7.91	712,651	974,066	11.93	1,578
	Food Market	1 - 4 Km	3,336,448	126,676	3.80	3,088,162	3,584,733	11.07	5,439
	Food Market	5 - 9 Km	3,359,285	125,131	3.72	3,114,028	3,604,543	10.73	5,574
	Food Market	10 - 14 Km	1,330,793	89,744	6.74	1,154,894	1,506,692	13.74	2,552
	Food Market	15 - 19 Km	691,336	70,067	10.14	554,005	828,667	16.05	1,207
	Food Market	20 - 98 Km	282,237	44,719	15.84	194,587	369,886	15.97	908
	Food Market	Not Stated	12,902	7,387	57.26	-1,577	27,382	9.52	15
	Post Office	Less than 1Km	65,735	16,927	25.75	32,559	98,911	9.81	154
	Post Office	1 - 4 Km	656,827	67,049	10.21	525,411	788,243	15.46	1,294
	Post Office	5 - 9 Km	1,612,571	108,648	6.74	1,399,621	1,825,521	16.65	2,703
	Post Office	10 - 14 Km	1,547,213	110,164	7.12	1,331,291	1,763,135	17.83	2,682
	Post Office	15 - 19 Km	1,694,257	111,332	6.57	1,476,046	1,912,468	16.65	2,530
	Post Office	20 - 98 Km	4,226,812	156,138	3.69	3,920,782	4,532,842	13.35	7,740
	Post Office	Not Stated	48,070	11,748	24.44	25,044	71,096	6.46	164
	Primary School	Less than 1Km	1,486,505	84,679	5.70	1,320,534	1,652,475	10.96	3,174
	Primary School	1 - 4 Km	5,388,372	127,256	2.36	5,138,950	5,637,794	7.01	8,708
	Primary School	5 - 9 Km	2,394,169	110,761	4.63	2,177,076	2,611,261	11.71	3,988
	Primary School	10 - 14 Km	377,706	42,922	11.36	293,579	461,833	11.00	861
	Primary School	15 - 19 Km	120,170	24,294	20.22	72,553	167,787	11.06	238
	Primary School	20 - 98 Km	57,970	19,102	32.95	20,529	95,410	14.17	259
	Primary School	Not Stated	26,118	11,359	43.49	3,853	48,383	11.12	38
	Secondary School	Less than 1Km	86,299	19,831	22.98	47,430	125,167	10.26	195
	Secondary School	1 - 4 Km	668,719	67,128	10.04	537,149	800,289	15.23	1,410
	Secondary School	5 - 9 Km	1,572,727	99,815	6.35	1,377,089	1,768,364	14.40	2,883
	Secondary School	10 - 14 Km	1,523,124	108,602	7.13	1,310,265	1,735,983	17.60	2,596
	Secondary School	15 - 19 Km	1,492,331	105,202	7.05	1,286,135	1,698,526	16.85	2,431
	Secondary School	20 - 98 Km	4,462,257	156,730	3.51	4,155,066	4,769,448	12.76	7,630
	Secondary School	Not Stated	44,631	11,949	26.77	21,210	68,051	7.20	120
	Health Center	Less than 1Km	409,395	45,894	11.21	319,442	499,348	11.61	1,103
	Health Center	1 - 4 Km	2,641,026	125,713	4.76	2,394,628	2,887,424	13.70	4,885
	Health Center	5 - 9 Km	3,477,921	128,700	3.70	3,225,669	3,730,172	10.97	5,748
	Health Center	10 - 14 Km	1,729,362	101,554	5.87	1,530,317	1,928,407	13.57	2,753
	Health Center	15 - 19 Km	982,210	85,067	8.66	815,479	1,148,941	16.68	1,439
	Health Center	20 - 98 Km	602,376	64,818	10.76	475,333	729,418	15.75	1,306
	Health Center	Not Stated	7,042	3,224	45.78	724	13,360	3.32	30

Table 3a (Con't) Estimate of Housholds by Distance in Kilometer, Standard Error and Coefficient of Variation(C.V) by Type of Facility/ Service and Place of Residence

Rural Tra Tra Tra Tra Tra Tra Tra All All All All All Dry Dry Dry Dry Dry Dry Dry Dry Dry Dri Dri Dri	Insport Insport Insport Insport Insport Insport Insport Insport Insport Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road	Distance in Km  Less than 1Km 1 - 4 Km 5 - 9 Km 10 - 14 Km 15 - 19 Km 20 - 98 Km Not Stated Less than 1Km 1 - 4 Km 5 - 9 Km 10 - 14 Km	583,179 1,465,723 1,890,018 1,491,344 1,262,671 3,086,452 71,226 1,411,418 2,267,986 1,977,732 1,204,853	57,308 91,349 109,299 107,860 95,469 147,146 19,871 85,497 113,500	9.83 6.23 5.78 7.23 7.56 4.77 27.90 6.06 5.00	470,855 1,286,680 1,675,791 1,279,938 1,075,551 2,798,045 32,279 1,243,843	695,504 1,644,766 2,104,245 1,702,750 1,449,791 3,374,859 110,173	12.72 12.93 14.40 17.72 16.38 16.11 12.48	1,173 2,703 3,014 2,385 1,874 5,897
Tra Tra Tra Tra Tra Tra All All All All All Dry Dry Dry Dry Dry Dry Dry Dry Dry Dry	nsport insport insport insport insport insport Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road	1 - 4 Km 5 - 9 Km 10 - 14 Km 15 - 19 Km 20 - 98 Km Not Stated Less than 1Km 1 - 4 Km 10 - 14 Km 15 - 19 Km	1,465,723 1,890,018 1,491,344 1,262,671 3,086,452 71,226 1,411,418 2,267,986 1,977,732	91,349 109,299 107,860 95,469 147,146 19,871 85,497 113,500	6.23 5.78 7.23 7.56 4.77 27.90 6.06	1,286,680 1,675,791 1,279,938 1,075,551 2,798,045 32,279 1,243,843	1,644,766 2,104,245 1,702,750 1,449,791 3,374,859 110,173	12.93 14.40 17.72 16.38 16.11	2,703 3,014 2,385 1,874 5,897
Tra Tra Tra Tra Tra All All All All All All Dry Dry Dry Dry Dry Dry Dry Dry	nsport insport insport insport insport Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road	5 - 9 Km 10 - 14 Km 15 - 19 Km 20 - 98 Km Not Stated Less than 1Km 1 - 4 Km 5 - 9 Km 10 - 14 Km 15 - 19 Km	1,890,018 1,491,344 1,262,671 3,086,452 71,226 1,411,418 2,267,986 1,977,732	109,299 107,860 95,469 147,146 19,871 85,497 113,500	5.78 7.23 7.56 4.77 27.90 6.06	1,675,791 1,279,938 1,075,551 2,798,045 32,279 1,243,843	2,104,245 1,702,750 1,449,791 3,374,859 110,173	14.40 17.72 16.38 16.11	3,014 2,385 1,874 5,897
Tra Tra Tra Tra All All All All All Dry Dry Dry Dry Dry Dry Dry Dry	nsport insport insport Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road	10 - 14 Km 15 - 19 Km 20 - 98 Km Not Stated Less than 1Km 1 - 4 Km 5 - 9 Km 10 - 14 Km 15 - 19 Km	1,491,344 1,262,671 3,086,452 71,226 1,411,418 2,267,986 1,977,732	107,860 95,469 147,146 19,871 85,497 113,500	7.23 7.56 4.77 27.90 6.06	1,279,938 1,075,551 2,798,045 32,279 1,243,843	1,702,750 1,449,791 3,374,859 110,173	17.72 16.38 16.11	2,385 1,874 5,897
Tra Tra Tra All All All All All All Dry Dry Dry Dry Dry Dry Dry Dry	nsport insport weather Road Weather Road Weather Road Weather Road Weather Road Weather Road	15 - 19 Km 20 - 98 Km Not Stated Less than 1Km 1 - 4 Km 5 - 9 Km 10 - 14 Km 15 - 19 Km	1,262,671 3,086,452 71,226 1,411,418 2,267,986 1,977,732	95,469 147,146 19,871 85,497 113,500	7.56 4.77 27.90 6.06	1,075,551 2,798,045 32,279 1,243,843	1,449,791 3,374,859 110,173	16.38 16.11	1,874 5,897
Tra Tra All All All All All All Dry Dry Dry Dry Dry Dry Dry	nsport nsport Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road	20 - 98 Km Not Stated Less than 1Km 1 - 4 Km 5 - 9 Km 10 - 14 Km 15 - 19 Km	3,086,452 71,226 1,411,418 2,267,986 1,977,732	147,146 19,871 85,497 113,500	4.77 27.90 6.06	2,798,045 32,279 1,243,843	3,374,859 110,173	16.11	5,897
Tra All All All All All All All Dry Dry Dry Dry Dry Dry Dry	nsport Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road	Not Stated Less than 1Km 1 - 4 Km 5 - 9 Km 10 - 14 Km 15 - 19 Km	71,226 1,411,418 2,267,986 1,977,732	19,871 85,497 113,500	27.90 6.06	32,279 1,243,843	110,173		
All All All All All All All Dry Dry Dry Dry Dry Dry Dry	Weather Road Weather Road Weather Road Weather Road Weather Road Weather Road	Less than 1Km 1 - 4 Km 5 - 9 Km 10 - 14 Km 15 - 19 Km	1,411,418 2,267,986 1,977,732	85,497 113,500	6.06	1,243,843		12.48	220
All All All All All All Dry Dry Dry Dry Dry Dry Dry	Weather Road Weather Road Weather Road Weather Road	1 - 4 Km 5 - 9 Km 10 - 14 Km 15 - 19 Km	2,267,986 1,977,732	113,500					
All All All All Dry Dry Dry Dry Dry Dry Dri Dri Dri	Weather Road Weather Road Weather Road Weather Road	5 - 9 Km 10 - 14 Km 15 - 19 Km	1,977,732		5 00		1,578,992	11.76	3,109
All All All Dry Dry Dry Dry Dry Dri Dri Dri	Weather Road Weather Road Weather Road	10 - 14 Km 15 - 19 Km				2,045,526	2,490,445	12.97	3,994
All All Dry Dry Dry Dry Dry Dri Dri Dri Dri	Weather Road Weather Road	15 - 19 Km	1,204,853	109,452	5.53	1,763,206	2,192,259	13.81	3,176
All All Dry Dry Dry Dry Dry Dri Dri Dri	Weather Road			89,740	7.45	1,028,962	1,380,744	15.16	1,841
All Dry Dry Dry Dry Dry Dri Dri Dri			1,148,669	93,279	8.12	965,842	1,331,495	17.17	1,590
Dry Dry Dry Dry Dry Dri Dri Dri Dri	Weather Road	20 - 98 Km	1,796,566	120,572	6.71	1,560,245	2,032,888	18.42	3,459
Dry Dry Dry Dry Dry Dri Dri Dri		Not Stated	40,454	13,920	34.41	13,170	67,737	10.78	91
Dry Dry Dry Dry Dri Dri Dri	Weather Road	Less than 1Km	1,959,862	97,473	4.97	1,768,815	2,150,909	11.05	4,213
Dry Dry Dry Dry Dri Dri Dri	Weather Road	1 - 4 Km	2,818,083	118,864	4.22	2,585,109	3,051,056	11.49	4,969
Drý Dry Dry Dri Dri Dri Dri	Weather Road	5 - 9 Km	1,765,462	98,474	5.58	1,572,453	1,958,472	12.50	2,971
Dry Dry Dri Dri Dri Dri	Weather Road	10 - 14 Km	1,135,674	89,745	7.90	959,774	1,311,575	16.08	1,704
Dry Dri Dri Dri Dri	Weather Road	15 - 19 Km	886,549	80,617	9.09	728,540	1,044,558	16.59	1,265
Dri Dri Dri Dri	Weather Road	20 - 98 Km	1,009,147	97,299	9.64	818,440	1,199,854	21.25	1,766
Dri Dri Dri	Weather Road	Not Stated	272,025	47,739		178,458	365,593	18.88	372
Dri Dri	nking Water-R	Less than 1Km	6,553,514	115,847	1.77	6,326,453	6,780,575	4.82	11,651
Dri	nking Water-R	1 - 4 Km	3,067,705	97,053	3.16	2,877,480	3,257,929	7.05	5,166
	nking Water-R	5 - 9 Km	104,538	18,568	17.76	68,144	140,931	7.42	258
1)[1	nking Water-R	10 - 14 Km	35,109	8,618	24.55	18,218	52,000	4.76	56
	nking Water-R	15 - 19 Km	7,506	3,048	40.60	1,533	13,480	2.78	10
	nking Water-R	20 - 98 Km	31,362	20,492	65.34	-8,802	71,527	30.13	36
	nking Water-R	Not Stated	50,751	17,896	35.26	15,675	85,827	14.20	88
	nking Water-D	Less than 1Km	5,823,532	119,853	2.06	5,588,621	6,058,443	5.77	10,416
_	nking Water-D	1 - 4 Km	3,527,914	106,285	3.01	3,319,595	3,736,233	7.38	5,781
	nking Water-D	5 - 9 Km	310,697		11.60	240,084	381,309	9.42	673
	nking Water-D	10 - 14 Km	88,941	17,668	19.86	54,312	123,571	7.90	198
	nking Water-D	15 - 19 Km	23,102	9,719	42.07	4,052	42,151	9.20	70
	nking Water-D	20 - 98 Km Not Stated	38,530	21,430	55.62	-3,473	80,533	26.82	61
_	nking Water-D		37,089	12,686	34.21	12,224	61,954	9.76	65
_	ephone Servic	Less than 1Km	137,921	23,479	17.02	91,902 FFF 0/1	183,940	9.00	291
	ephone Servic	1 - 4 Km 5 - 9 Km	688,780 1 654 303	67,775	9.84	555,941	821,619	15.07	1,358
	ephone Servic	э- УКМ 10 - 14 Km	1,656,293	107,357	6.48	1,445,872	1,866,713	15.83	2,796
	ephone Servic	10 - 14 KM 15 - 19 KM	1,645,957	111,737	6.79	1,426,953	1,864,961	17.25	2,755
	ephone Servic	20 - 98 Km	1,474,682	103,556	7.02	1,271,712	1,677,652	16.52	2,256
	ephone Servic	Not Stated	4,162,098 86,923	157,993 20,791	3.80 23.92	3,852,432 46,171	4,471,764 127,674	13.88 11.19	7,591 221

Table 3a (Con't) Estimate of Housholds by Distance in Kilometer, Standard Error and Coeffcient of Variation(C.V) by Type of Facility/ Service and Place of Residence

Category		Estimate	Standard Error		95% Confide Lower	nce Interval Upper	Design Effect	Number of Observations	
Place of Residenec	Facilities	Distance in Km					1	L,	
Rural	Milling Service	Less than 1Km	1,536,631	86,892	5.65	1,366,323	1,706,939	11.17	2,901
	Milling Service	1 - 4 Km	4,344,175	126,991	2.92	4,095,273	4,593,077	8.60	6,859
	Milling Service	5 - 9 Km	2,557,322	110,658	4.33	2,340,433	2,774,212	10.96	4,331
	Milling Service	10 - 14 Km	786,514	68,826	8.75	651,614	921,413	13.62	1,549
	Milling Service	15 - 19 Km	345,402	48,420	14.02	250,499	440,305	15.30	647
	Milling Service	20 - 98 Km	240 <i>,7</i> 35	40,813	16.95	160,740	320,729	15.59	931
	Milling Service	Not Stated	37,120	14,760	39.76	8,190	66,049	13.21	44
	Cooking Fuel	Less than 1Km	4,585,128	119,814	2.61	4,350,293	4,819,963	7.27	8,081
	Cooking Fuel	1 - 4 Km	3,741,537	111,676	2.98	3,522,652	3,960,423	7.69	6,380
	Cooking Fuel	59 Km	1,065,762	69,630	6.53	929,287	1,202,236	10.31	1,872
	Cooking Fuel	10 - 14 Km	261,097	33,034	12.65	196,350	325,844	9.42	545
	Cooking Fuel	15 - 19 Km	103,428	25,802	24.95	52,856	154,001	14.49	187
	Cooking Fuel	20 - 98 Km	42,224	14,081	33.35	14,625	69,824	10.57	114
	Cooking Fuel	Not Stated	43,917	15,146	34.49	14,232	73,602	11.75	73

Table 3a (Con't) Estimate of Housholds by Distance in Kilometer, Standard Error and Coefficient of Variation(C.V) by Type of Facility/ Service and Place of Residence

Category			Estimate	Standard Error	C.V. (%)	95% Confide Lower	nce Interval Upper	Design Effect	Number of Observations
Place of Residenec	Facilities	Distance in Km	**		<u> </u>	,		<del>1</del>	<u> </u>
Country Total	Food Market	Less than 1Km	1,593,426	79,714	5.00	1,437,186	1,749,666	9.07	5,382
	Food Market	1 - 4 Km	4,167,190	133,686	3.21	3,905,167	4,429,214	9.92	9,886
	Food Market	5 - 9 Km	3,439,578	127,770	3.71	3,189,148	3,690,007	10.93	5,923
	Food Market	10 - 14 Km	1,331,141	89,745	6.74	1,155,240	1,507,041	13.73	2,553
	Food Market	15 - 19 Km	691,336	70,067	10.14	554,005	828,667	16.05	1,207
	Food Market	20 - 98 Km	283,811	44,726	15.76	196,148	371,474	15.89	924
	Food Market	Not Stated	16,299	7,637	46.86	1,330	31,269	8.05	41
	Post Office	Less than 1Km	528,861	38,691	7.32	453,026	604,695	6.39	2,534
	Post Office	1 - 4 Km	1,598,430	79,807	4.99	1,442,008	1,754,853	9.06	6,573
	Post Office	5 - 9 Km	1,720,098	111,630	6.49	1,501,303	1,938,894	16.49	3,268
	Post Office	10 - 14 Km	1,559,956	110,352	7.07	1,343,667	1,776,245	17.75	2,735
	Post Office	15 - 19 Km	1,718,383	112,736	6.56	1,497,421	1,939,345	16.83	2,559
	Post Office	20 - 98 Km	4,340,407	160,278	3.69	4,026,262	4,654,553	13.71	8,037
	Post Office	Not Stated	52,766	11,894	22.54	29,454	76,078	6.03	204
	Primary School	Less than 1Km	2,287,419	94,645	4.14	2,101,915	2,472,923	8.95	7,457
	Primary School	1 - 4 Km	6,229,895	134,883	2.17	5,965,525	6,494,266	6.85	12,945
	Primary School	5 - 9 Km	2,411,512	110,857	4.60	2,194,232	2,628,791	11.65	4,053
	Primary School	10 - 14 Km	378,244	42,924	11.35	294,113	462,375	10.99	865
	Primary School	15 - 19 Km	120,326	24,295	20.19	72,707	167,944	11.04	242
	Primary School	20 - 98 Km	58,327	19,104	32.75	20,884	95,770	14.08	265
	Primary School	Not Stated	31,778	11,518	36.25	9,202	54,354	9.39	83
	Secondary School	Less than 1Km	501,385	40,033	7.98	422,921	579,850	7.21	2,408
	Secondary School	1 - 4 Km	1,686,535	80,923	4.80	1,527,925	1,845,145	8.83	6,999
	Secondary School	5 - 9 Km	1,700,027	103,426	6.08	1,497,312	1,902,742	14.32	3,516
	Secondary School	10 - 14 Km	1,525,553	108,614	7.12	1,312,670	1,738,436	17.57	2,628
	Secondary School	15 - 19 Km	1,515,969	106,564	7.03	1,307,103	1,724,835	17.02	2,460
	Secondary School	20 - 98 Km	4,537,497	159,962	3.53	4,223,971	4,851,024	13.08	7,743
	Secondary School	Not Stated	49,437	12,088	24.45	25,745	73,129	6.65	152
	Health Center	Less than 1Km	1,072,748	61,004	5.69	953,180	1,192,317	7.86	4,434
	Health Center	1 - 4 Km	3,547,579	132,728	3.74	3,287,433	3,807,725	11.44	9,780
	Health Center	5 - 9 Km	3,565,318	131,142	3.68	3,308,280	3,822,356	11.12	6,086
	Health Center	10 - 14 Km	1,731,717	101,564	5.86	1,532,651	1,930,783	13.56	2,774
	Health Center	15 - 19 Km	982,210	85,067	8.66	815,479	1,148,941	16.68	1,439
	Health Center	20 - 98 Km	605,304	64,839	10.71	478,219	732,390	15.69	1,326
	Health Center	Not Stated	11,305	3,638	32.18	4,174	18,436	2.63	69

Table 3a (Con't) Estimate of Housholds by Distance in Kilometer, Standard Error and Coefficient of Variation(C.V) by Type of Facility/ Service and Place of Residence

	id Frace of Residence	:e							
Category		1	Estimate	Standard Error	C.V. (%)	95% Confide Lower	ence Interval Upper	Design Effect	Number of Observations
Place of Residenec	Facilities	Distance in Km			<u> </u>	<u> </u>		l	,
Country Total	Transport	Less than 1Km	1,654,014	72,425	4.38	1,512,061	1,795,967	7 21	
	Transport	1 - 4 Km	1,967,935	96,593	4.91	1,778,613	2,157,257	7.21	6,842
	Transport	5 - 9 Km	1,910,670	109,662	5.74	1,695,732	2,125,608	10.81 14.34	5,367
	Transport	10 - 14 Km	1,493,684	107,881	7.22	1,282,236	1,705,131	17.70	3,125
	Transport	15 - 19 Km	1,262,671	95,469	7.56	1,075,551	1,449,791	16.38	2,404
	Transport	20 - 98 Km	3,152,209	150,785	4.78	2,856,670	3,447,748	16.57	1,874
	Transport	Not Stated	75,392	19,935	26.44	36,319	114,466	11.86	6,035
	All Weather Road	Less than 1Km	2,794,382	96,504	3.45	2,605,235	2,983,530	7.64	259
	All Weather Road	1 - 4 Km	2,510,587	115,843	4.61	2,283,535	2,737,638	12.23	10,414
	All Weather Road	5 - 9 Km	1,992,477	109,944	5.52	1,776,986	2,207,968	13.83	5,188
	All Weather Road	10 - 14 Km	1,208,173	89,784	7.43	1,032,196	1,384,150	15.13	3,232
	All Weather Road	15 - 19 Km	1,156,949	93,646	8.09	973,403	1,340,494	17.18	1,846
	All Weather Road	20 98 Km	1,796,619	120,572	6.71	1,560,297	2,032,940	18.42	1,599 3,461
	All Weather Road	Not Stated	54,251	14,568	26.85	25,697	82,804	8.80	160
	Dry Weather Road	Less than 1Km	3,157,323	109,358	3.46	2,942,981	3,371,665	8.70	10,938
	Dry Weather Road	1 - 4 Km	3,034,630	121,201	3.99	2,797,077	3,272,183	11.11	6,089
	Dry Weather Road	5 - 9 Km	1,779,996	98,636	5.54	1,586,670	1,973,323	12.44	3,043
	Dry Weather Road	10 - 14 Km	1,139,086	89,776	7.88	963,124	1,315,047	16.04	1,727
	Dry Weather Road	15 - 19 Km	887,072	80,618	9.09	729,060	1,045,084	16.58	1,267
	Dry Weather Road	20 - 98 Km	1,012,569	97,318	9.61	821,827	1,203,312	21.18	1,779
	Dry Weather Road	Not Stated	502,280	55,321	11.01	393,850	610,710	13.75	1,055
	Drinking Water-R	Less than 1Km	8,021,477	122,920	1.53	7,780,554	8,262,400	4.48	19,480
	Drinking Water-R	1 - 4 Km	3,248,991	101,623	3.13	3,049,810	3,448,173	7.31	5,887
	Drinking Water-R	5 - 9 Km	110,138	18,627	16.91	73,629	146,647	7.09	280
	Drinking Water-R	10 - 14 Km	35,270	8,619	24.44	18,377	52,162	4.74	60
	Drinking Water-R	15 - 19 Km	7,506	3,048	40.60	1,533	13,480	2.78	10
	Drinking Water-R	20 - 98 Km	31,444	20,492	65.17	-8,721	71,609	30.05	38
	Drinking Water-R	Not Stated	62,079	19,235	30.98	24,380	99,779	13.41	153
	Drinking Water-D	Less than 1Km	7,288,432	126,971	1.74	7,039,568	7,537,296	5.23	18,180
	Drinking Water-D	1 - 4 Km	3,706,081	109,712	2.96	3,491,045	3,921,117	7.49	6,563
	Drinking Water-D	5 - 9 Km	315,759		11.42	245,084	386,433	9.28	692
	Drinking Water-D	10 - 14 Km	89,902		19.67	55,233	124,570	7.83	202
	Drinking Water-D	15 - 19 Km	23,102		42.07	4,052	42,151	9.20	70
	Drinking Water-D	20 - 98 Km	44,393		49.73	1,122	87,665	24.71	68
	Drinking Water-D	Not Stated	48,558	14,531	29.92	20,078	77,038	9.78	132
	Telephone Servic	Less than 1Km	1,017,026	44,290	4.35	930,216	1,103,835	4.37	4,464
	Telephone Servic	1 - 4 Km	1,300,963	77,873	5.99	1,148,333	1,453,593	10.58	5,030
	Telephone Servic	5 - 9 Km	1,679,392	107,429	6.40	1,468,831	1,889,953	15.63	3,049
	Telephone Servic	10 - 14 Km	1,646,624	111,738	6.79	1,427,618	1,865,630	17.25	2,758
	Telephone Servic	15 19 Km	1,495,967	104,578	6.99	1,290,994	1,700,940	16.61	2,344
	Telephone Servic Telephone Servic	20 - 98 Km	4,286,171	161,338	3.76	3,969,948	4,602,393	14.06	7,997
	receptione servic	Not Stated	92,592	20,869	22.54	51,689	133,494	10.59	265

Table 3a (Con't) Estimate of Housholds by Distance in Kilometer, Standard Error and Coefficient of Variation(C.V) by Type of Facility/ Service and Place of Residence

Category		Estimate	Standard Error	C.V. (%)	95% Confidence Interval Lower Upper		Design Effect	Number of Observations	
Place of Residenec	Facilities	Distance in Km						·	
Country Total	Milling Service	Less than 1Km	2,746,393	98,217	3.58	2,553,889	2,938,897	8.05	8,534
	Milling Service	1 - 4 Km	4,775,467	130,580	2.73	4,519,531	5,031,404	8.30	9,701
	Milling Service	5 - 9 Km	2,564,199	110,674	4.32	2,347,277	2,781,120	10.93	4,391
	Milling Service	10 - 14 Km	787,918	68,833	8.74	653,006	922,830	13.60	1,561
	Milling Service	15 - 19 Km	,345,451	48,420	14.02	250,549	440,354	15.30	649
	Milling Service	20 - 98 Km	247,746	41,063	16.57	167,262	328,229	15.34	984
	Milling Service	Not Stated	47,025	15,985	33.99	15,694	78,356	12.23	83
	Cooking Fuel	Less than 1Km	5,643,910	126,625	2.24	5,395,725	5,892,095	6.64	13,511
	Cooking Fuel	1 - 4 Km	4,289,513	117,901	2.75	4,058,428	4,520,598	7.50	9,206
	Cooking Fuel	5 - 9 Km	1,105,449	70,763	6.40	966,754	1,244,145	10.27	2,113
	Cooking Fuel	10 - 14 Km	266,358	33,075	12.42	201,531	331,185	9.26	594
	Cooking Fuel	15 - 19 Km	104,639	25,824	24.68	54,024	155,254	14.35	194
	Cooking Fuel	20 - 98 Km	43,598	14,100		15,963	71,234	10.26	129
	Cooking Fuel	Not Stated	54,478	15,583	28.60	23,936	85,021	10.03	143

Table 4a Estimate of Housholds by Source of Drinking Water in Dry Season, Standard Error and Coefficient of Variation(C.V) and Place of Residence

Place of Residence/Source of Drinking		Estimate	Standard Error	C.V. (%)	95% Confide Lower	nce Interval Upper	Design Effect	Number of Observations
Place of Residence	Source of Drinking Wa	ter		<u> </u>			I	1
Urban	River, Lake	74,092	13,527	18.26	47,579	100,604	5.59	301
	Protected Well/	132,169	20,345	15.39	92,292	172,045	7.13	621
	Unprotected Well	61,106	11,307	18.50	38,945	83,267	4.73	296
	Public Tab,Bono	1,034,221	40,815	3.95	954,224	1,114,217	3.98	5,379
	Own tap	360,947	21,852	6.05	318,117	403,778	3.07	2,028
	Not Stated	2,051	914	44.56	260	3,842	0.92	7
Rural	River, Lake	3,825,492	128,304	3.35	3,574,015	4,076,968	14.50	6,961
	Protected Well/	1,143,360	77,973	6.82	990,533	1,296,187	13.28	
	Unprotected Well	4,325,530	128,169	2.96	4,074,319	4,576,741	13.20	2,298
	Public Tab, Bono	517,942	58,104	11.22	404,057	631,826	15.35	6,906
	Own tap	17,483	3,989	22.82	9,664	25,302	2.05	1,025
	Not Stated	12,472	3,266	26.19	6,070	18,874	1.93	30 27
Country Total	River, Lake	3,899,583	129,015	3.31	3,646,713	4,152,453	14.52	7,262
	Protected Well/	1,275,529	80,584	6.32	1,117,584	1,433,473	12.88	
	Unprotected Well	4,386,636	128,667	2.93	4,134,449	4,638,822	13.72	2,919
	Public Tab, Bono	1,552,162	71,007	4.57	1,412,989	1,691,335	8.44	7,202 4,604
	Own tap	378,431	22,214	5.87	334,892	421,969	3.03	6,404
	Not Stated	14,523	3,392	23.35	7,876	21,171	1.78	2,058 34

Table 4b Estimate of Housholds by Toilet Facility, Standard Error and Coefficient of Variation(C.V) and Place of Residence

Place of Residence/T	oilet Facility	Estimate	Standard Error	C.V. (%)	95% Confider Lower	ce Interval Upper	Design Effect	Number of Observations
Place of Residence	Toilet Facility							
Urban	Flash Toilet	115,824	11,523	9.95	93,238	138,410	2.60	710
J. 22	Pit Latrine	1,074,908	36,603	3.41	1,003,167	1,146,650	3.09	5,953
	Container/hh Ite	12,158	2,999	24.67	6,280	18,036	1.67	52
	Field/Forest	448,032	33,587	7.50	382,203	513,862	5.89	1,863
	Others	13,561	4,186	30.87	5,356	21,766	2.91	51
Rural	Flash Toilet	74,702	10,609	14.20	53,908	95,495	3.41	129
Kulut	Pit Latrine	795,563	47,850	6.01	701,776	200 750	6.95	1,741
	Container/hh Ite	3,767	1,785	47.37	269	7,266	1.90	. 8
	Field/Forest	8,928,393	85,815	0.96	8,760,195	9,096,590	8.27	15,333
	Others	41,793	17,823	42.65	6,860	76,726	17.16	45
Country Total	Flash Toilet	190,525	15,663	8.22	159,826	221,225	2.94	839
coantry rotat	Pit Latrine	1,870,471	60,245	3.22	1,752,392	1,988,551	5.21	7,694
	Container/hh Ite	15,926	3,490		9,086	22,766	1.72	60
	Field/Forest	9,376,425	92,153	0.98	9,195,804	9,557,046	10.99	17,196
	Others	55,354	18,308	33.07	19,470	91,238	13.68	96

Table 5a Estimate of Housholds by Ownership of Land & Dwelling, Standard Error and Coefficient of Variation(C.V) and Place of Residence

Place of R	esidence/Ownership	Estimate	Standard Error	C.V. (%)	95% Confid Lower	dence Interval Upper	Design Effect	Number of Observations
Urban	Own Dwelling/Other Build	826,335	36,794	4.45	754,220	898,451	3.43	4,161
	Own Land	887,229	41,900	4.72	805,104	969,353	4.16	4,288
Rural	Own Dwelling/Other Build.	9,278,124	75,339	0.81	9,130,460	9,425,788	2.24	16,172
	Own Land	9,562,470	71,797	0.75	9,421,748	9,703,191	2.03	16,711
Total	Own Dwelling/Other Build.	10,104,459	83,843	0.83	9,940,126	10,268,793	2.75	20,333
	Own Land	10,449,698	83,129	0.80	10,286,766	10,612,631	2.70	20,999

Table 5b Estimate of Housholds by Ownership of Assets, Standard Error and Coefficient of Variation(C.V) and Place of Residence

Place of Res	idence/ Assets	Estimate	Standard Error	C.V. (%)	95% Confiden Lower	ice Interval Upper	Design Effect	Number of Observation
Urban	Cattle	315,765	28,102	8.90	260,686	370,844	5.07	1,117
	Equine	88,399	15,603	17.65	57,817	118, <i>9</i> 81	5.56	276
	Sheep/Goat	199,350	16,697	8.38	166,624	232,075	2.83	853
	Chicken/Poultry	349, 126	21,224	6.08	307,528	390,725	2.62	1,710
	'Geiera'	257,900	22,854	8.86	213,105	<b>302,694</b>	4.10	1,451
	Sickle	530,037	27,325	5.16	476,480	583,595	2.86	2,378
	Axe	980,480	36,934	3.77	908,090	1,052,870	2.85	4,783
	Pick Axe	505,781	26,319	5.20	454, 196	557,367	2.78	2,345
	Plough	125,859		14.34	90,489	161,230	5.23	429
	'Mofer' & 'kenber'	110,364		14.70	78,574	142,154	4.81	355
	Moter Vehicle/Commercia		4,692	15.84	20,419	38,812	1.50	136
	Mother Vehicle/Private	22,719		13.53	16,692	28,745	0.84	121
	Bicycle	66,676		14.57	47,638	85,715	2.86	530
	Wheelbarrow	50,900		17.98	32,964	68,835	3.32	257
	Sewing Machine	60,912		12.67	45,785	76,040	1.97	249
	Loom	47,912		21.02	28,177	67,648	4.27	164
		1,001,470	30,901	3.09	940,905	1,062,036	1.95	5,570
	Sprayer	15,744		18.55	10,019	21,468	1.09	80
	Tractor	2,573		47.18	193	4,952	1.15	16
	Motorcycle	4,097		30.22	1,671	6,524	0.75	29
	TV	228,812	13,314	5.82	202,717	254,908	1.57	1,423
	Video	70,548	6,395	9.06	58,014	83,082	1.17	419
	Refrigerator	83,275	7,602	9.13	68,375	98,174	1.40	585
	Stove/Electric	776,747	30,251	3.89	717,455	836,040	2.41	3,977
D		7,697,049	76,725	1.00	7,546,668	7,847,431	1.76	12,742
Rural		3,068,617	65,967	2.15	2,939,321	3,197,912	3.01	5,284
		4,251,735	76,167	1.79	4,102,449	4,401,022	2.95	7,986
		5,059,675	73,038	1.44	4,916,520	5,202,829	2.31	8,656
		2,650,245	77,365	2.92	2,498,609	2,801,881	4.76	5,390
	'Gejera'	7,816,870	73,852	0.94	7,672,121	7,961,619	1.61	12,672
			75,312	0.97	7,572,121	7,894,365	1.69	13,414
		7,746,753		2.33	3,768,734	4,129,121	4.61	6,777
		3,948,928	91,935	1.24	6,031,595	6,332,379	2.13	9,831
	Plough	6,181,987	76,731	1.29	5,844,713	6,147,611	2.22	9,486
		5,996,162	77,270			29,519	1.64	38
	Moter Vehicle/Commercia			19.48	13,205 -440	2,049	1.01	30
	Mother Vehicle/Private	805	635	78.92		49,536	2.78	61
	Bicycle	35,782	•	19.61	22,028	49,000		6
	Wheelbarrow	26,291	6,131	23.32	14,274	38,308	2.88	74
	Sewing Machine	56,755	8,219	14.48	40,645	72,864	2.40	
	Loom	121,243	15,419	12.72	91,022	.151,463	3.96	220
		1,102,603	37,766	3.43	1,028,581	1,176,626	2.66	2,29
	Sprayer	59,291		14.61	42,316	76,266	2.55	9
	Tractor	1,926	1,339		-699	4,550	1.88	
	Motorcycle	917		89.14	-685	2,519	1.47	
	TV	3,648	2,743		-1,729	9,025	4.16	1
	Video	569	506	88.93	-423	1,561	0.91	
	Refrigerator	1,773	1,360	76.70	-892	4,439	2.10	
	Stove/Electric	124,443	20,411	16.40	84,438	164,449	6.76	420

Table 5b(Con't) Estimate of Housholds by Ownership of Assets, Standard Error and Coefficient of Variation(C.V) and Place of Residence

Place of Re	sidence/ Assets	Estimate	Standard Error	C.V. (%)	95% Confid Lower	ence Interval Upper	Design Effect	Number of Observations
Country Total								
Journal of Police	Cattle	8,012,814	81,710	1.02	7,852,663	8,172,966	1.93	13,859
	Equine	3,157,016	67,787	2.15	3,024,153	3,289,879	3.09	5,560
	Sheep/Goat	4,451,085	77,975	1.75	4,298,253	4,603,917	2.97	8,839
	Chicken/Poultry	5,408,801	76,059	1.41	5,259,725	5,557,877	2.36	10,366
	'Gejera'	2,908,145	80,670	2.77	2,750,031	3,066,259	4.73	6,841
	Sickle	8,346,908	78,745	0.94	8,192,568	8,501,247	1.73	15,050
	Axe	8,727,233	83,881	0.96	8,562,827	8,891,640	1.89	18, 197
	Pick Axe	4,454,709	95,629	2.15	4,267,277	4,642,141	4.46	9,122
	Plough	6,307,847	78,824	1.25	6,153,351	6,462,342	2.21	10,260
	'Mofer' & 'kenber'	6,106,526	78,954	1.29	5,951,776	6,261,276	2.28	9,841
	Moter Vehicle/Commercial	50,978	6,272	12.30	38,685	63,270	1.56	174
	Mother Vehicle/Private	23,523	3,140	13.35	17,370	29,677	0.85	128
	Bicycle	102,458	11,983	11.70	78,971	125,945	2.83	590
	Wheelbarrow	77, 191	11,015	14.27	55,602	98,780	3.17	326
	Sewing Machine	117,667	11,275	9.58	95,569	139,766	2.18	323
	Loom	169,155	18,415	10.89	133,061	205,249	4.05	390
	Radio	2,104,073	48,797	2.32	2,008,431	2,199,716	2.36	7,865
	Sprayer	75,035	9,140	12.18	57,120	92,949	2.25	177
	Tractor	4,498	1,807	40.18	956	8,041	1:46	19
	Motorcycle	5,014	1,484	29.59	2,106	7,922	0.89	32
	τv	232,460	13,594	5.85	205,817	259,104	1.61	1,433
	Video	71,117	6,415	9.02	58,544	83,690	1.17	422
	Refrigerator	85,048	7,723	9.08	69,911	100,184	1.42	589
	Stove/Electric	901,191	36,493	4.05	829,664	972,717	3.02	4,397

Table 6a Estimate of Housholds by Number of Months the Current Year Crop Production Lasts in Feeding the Households, Standard Error and Coefficient of Variation(C.V) and Place of Residence

Place of Residence/ Months		Estimate	Standard Error	C.V. (%)	95% Confider Lower	nce Interval Upper	Design Effect	Number of Observations
	the to 7 Marcha	74 707	8,747	24.04	19,243	53,532	3.77	137
Urban	Up to 3 Months 4 - 6 Months	36,387 56,864	10,675	18.77	35,941	77,787	3.60	175
	7 - 9 Months	26,741	7,290	27.26	12,453	41,029	3.56	68
		•	4,894	14.39	24,411	43,596	1.26	172
	10 - 12 Months	34,003	787	49.16	24,411 59	3,144	0.69	9
	Above 12 Not Stated	1,601 66,232	11,991	18.10	42,730	89,735	3.91	577
Rural	Up to 3 Months	2,075,719	70,253	3.38	1,938,024	2,213,414	5.40	3,940
	4 - 6 Months	3,146,059	70,710	2.25	3,007,466	3,284,651	4.20	5,432
	7 - 9 Months	1,971,643	62,801	3.19	1,848,552	2,094,733	4.49	3,094
	10 - 12 Months	1,907,833	73,182	3.84	1,764,395	2,051,270	6.24	2,928
	Above 12	191,939	28,345	14.77	136,382	247,496	7.64	281
	Not Stated	211,379	20,653	9.77	170,900	251,858	3.69	579
Country Total	Up to 3 Months	2,112,106	70,795	3.35	1,973,348	2,250,864	5.42	4,077
	4 - 6 Months	3,202,923	71,512	2.23	3,062,760	3,343,086	4.26	5,607
	7 - 9 Months	1,998,384	63,223	3.16	1,874,467	2,122,301	4.50	3,162
	10 - 12 Months	1,941,836	73,346	3.78	1,798,078	2,085,593	6.19	3,100
	Above 12	193,540	28,356	14.65	137,962	249,118	7.58	290
	Not Stated	277,611	23,881	8.60	230,804	324,419	3.78	1,156

Table 6b Estimate of Housholds Capable of Rasing 100 Birr within a Week time for all contingencies by Source, Standard Error and Coefficient of Variation(C.V) and Place of Residence

Place o	of Residence/Source	Estimate	Standard Error	C.V. (%)	95% Confidence Lower	Interval Upper	Design Effect	Number of Observations
Urban	Sale of animal and Thier Pro	duct 48,974	7,823	15.97	33,640	64,308	2.81	174
	Sale of Crops	29,892	5,386	18.02	19,336	40,448	2.18	111
	Sale of Forest Products	1,503	868	57.76	- 198	3,204	1.12	9
	Own Cash	286,457	18,481	6.45	250,234	322,681	2.77	1,651
	Withdrawal from HH's Bank Ac		5,156	11.54	34,585	54,796	1.34	273
	Equb	13,101	2,914	22.24	7,391	18,812	1.45	74
	Edir	27,552	6,454		14,904	40,201	3.39	142
	Loan from Institutions	12,227	2,075	16.97	8,160	16,293	0.79	87
	Loan from Relatives	310,134	18,612	6.00	273,654	346,613	2.60	1,473
	Loan from Non Relatives	67,453		10.02	54,211	80,695	1.53	353
	Gift from Relatives	135,126	9,502	7.03	116,501	153,751	1.52	741
	Gift from Non Relatives	5,555	1,996	35.93	1,643	9,467	1.60	23
	Sale of Household Assets	30,057		16.06	20,596	39,518	1.74	159
	Others	58,698	8,062	13.73	42,896	74,499	2.49	274
	Not Stated	3,382	1,332	39.40	771	5,994	1.17	15
Rural	Sale of animal and Thier Proc	luct 2,660,622	81,267	3.05	2,501,339	2,819,905	8.51	4,751
	Sale of Crops	1,568,853	65,856	4.20	1,439,776	1,697,931	7.77	2,630
	Sale of Forest Product	56,903	7,954	13.98	41,312	72,494	2.50	92
	Own Cash	217,953	17,239	7.91	184,164	251,742	3.14	463
	Withdrawal from HH's Bank Acc		4,278	32.95	4,600	21,368	3.15	27
	Equb	25,636		28.57	11,281	39,992	4.69	48
	Edir	259,709	31,116		198,721	320,696	8.62	361
	Loan from Institutions	15,997		30.28	6,502	25,492	3.28	24
	Loan from Relatives	1,206,169	47,232	3.92	1,113,594	1,298,744	4.91	2,062
	Loan from Non Relatives	69,776		11.32	54,293	85,259	2.02	173
	Gift from Relatives	296,008	22,425	7.58	252,056	339,961	3.95	556
	Gift from Non Relatives	5,657	2,217	39.19	1,311	10,002	1.94	9
	Sale of Household Assets	35,880		27.37	16,634	55,127	6.03	59
	Others	117,964	12,466		93,530	142,398	2.99	220
	Not Stated	9,155	2,425	26.49	. 4,401	13,909	1.44	21
Total	Sale of animal and Thier Produ	ict 2 700 596	81,642	3.01	2,549,577	2,869,615	8.52	4,925
	Sale of Crops	1,598,745	66,076	4.13	1,469,237	1,728,254	7.72	2,741
	Sale of Forest Product	58,405	8,002	13.70	42,722	74,089	2.47	101
	Own Cash	504,410	25,273	5.01	454,874	553,946	3.03	2,114
	Withdrawal from HH's Bank Acco		6,699		44,544	70,805	1.75	300
	Egub	38,737	7,882		23,288	54,187	3,60	122
	Edir	287,261	31,778	11.06	224,976	349,546	8.16	503
	Loan from Institutions	28,223	5,270	18.67	17,894	38,553	2.21	111
	Loan from Relatives	1,516,303	50,767	3.35	1,416,800	1,615,806	4.74	3,535
	Loan from Non Relatives	137,229	10,395	7.57	116,855	157,602	1.79	526
	Gift from Relatives	431,135	24,355	5.65	383,399	478,870	3.26	1,297
	Gift from Non Relatives	11,212	2,983		5,365	17,059	1.78	32
	Sale of Household Assets	65,937	10,942	16.59	44,491	87,384	4.09	218
	Others	176,662	14,846	8.40	147,564	205,760	2.85	494
	Not Stated	12,537		22.07	7,113	17,961	1.37	36

# APPENDIX IV

# THE YEAR 2000 WELFARE MONITORING SURVEY QUESTIONNAIRE

FORM 1: ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS

Section 1: Area ld	entification		FORM 1: EC	ONOMIC AND DEMOGRAPH	IIC CHARACTI	ERISTICS			
1 2 JOB ID Region 1 2 3 W 0 1	Zone	Wereda	Town	6 Higher/Wereda	7 Kebele/FA	EA Code	9 Household ser No.	10 Household Size	11 Head of Household

Section 2: Economic and Demographic Characteristics ( All Household members )

12	13	14		15	1	6	17		18	1	<u> </u>	20						
		Relation to	,		Т				·			20	لب	21			23	
		head of		1				_		FIORIC	olutt	n 17-23 ask for members ag	ge	ed 10 years & over				
		household	ı	ı	-		į	į	Man	<del>                                     </del>		ECONOMIC STATE	<u>us</u>	S			<del></del>	
				1	- 1		Market Cons.		Was engaged in	If code 2 in column	n 18			If code 1 in column 18			Hoods Street Co.	
1		Head	-0	l	- 1		marital Statt	us I	productive work during			1	7		T		If code 5 in column 20	
	List of all household	Spouse		Sex	۔ ا			ľ	he last 12 months?	for not working		Status of main employment	ŧΙ		If code 0,3 or 4		Sector of public employment	
	members	1 -		304	_ <u>  As</u>	16	<del> </del>					during the last 12 months	- 1	Type of occupation			Ministries	
		Son/daughter of head & spouse			l		Never	- 1				7	- 1	17FO OI OCCUPATION	incolumn 20		Public manufacturing	
erial umber		Son/daughter of	. ~	Mal =1		ompleted ars)	Married =	-1	lar.	Unemployed (with			- 1		1		Public financial sector (Banks and	
umber		head		Fern ≃2		ars;	Married =:	-2	Yes ≕1 No ∞2	no experienced) Unemployed	=0	L	- 1				Insurance Companies,etc)	
- 1		Son/daughter		ĺ	-		Widowed =	. I		1			П				Public enterprises (I.e. Telecommunication Railways, WaterRoad or Building-	on,
- 1		of spouse	-4	1	1		Divorced =4	- 1		( but experience)	=1	Employer «8	J,	what was your major occupation	Number of employ		Court of Building	
- 1		Mother/Falher of			1		Separated =:			Employed but did		Self Employed (formal) =1	k		take part in the act	tivity of	Constructions, Post offices, Electricity, et Local administration	
		head or spouse						1		Student	· =2	Self Employed (informal) =2	ı	ľ	the interprise/buse	siness?	Pre school	
- 1		Brother/Sister of			1			- 1		Domestic service	=4	Employed (private formal Sector)	- 1	i			Primary school	:
1		head or spouse. Other relatives	≈6 				ļ	- 1		Pensioner	=5	Soctor) #3 Employed (private informal	-		1 to 5	=1	Secondary school	
		Non relative	-/ I		1		i			OIG	≃6	Sector) -4	-		6 to 20 21 to 50	=2	Tertiary school	
- 1								- 1		Disabled	=7	Employed (public sector) =5	- 1		51 to 100	=3 =4	Hospital	
-1.		Į.	- 1		1		ļ	- 1		Other reasons	=8	Employed by NGO ×6	ŀ		abave 100	=5	Health center/clinic	-
- 1		1			1			- [		i		Employed by household =7	1	ł		-5	Other	-
			- 1				ł	- [		i		Unpaid family worker =8	1					-
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form 2

FORM 2: EDUCATION

_		Section 1: Area identifica	ition								
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L	J08 (0	Region	Zone	Wereda	Town	Higher/Wereda	Kebele/FA	EA Code	Household Ser.No.	Household Size	Head of Household
L		4 5	6 7	8 9	10	11 12	13 14 15	16 11	16	19 20 21	]
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	Section	n 2: Educat	ion (perso	ns aged 5 y	ears and over)				<del></del>		· <sub>1</sub>			
2	13	14	15	16	17		18	19	20	21	22	23	24	
			1	L .	if column 15 is "yes"		If "Yes" in column 14		1		in column 20			
ĺ			i .	Does (name)	What is the highest		If currently registered,		Has (name)	What grade was (name)	1	l	If "No" in column 22	
		1	Can (name)	capacity to perform	grade completed?	88	which grade?	What type of school is it?	registered to attend school	attending last year? (Formal Education)	Did (name)	If yes in	If not completed, What is the main reason?	•
		ł	read & write	simple	Pre school	90		is itr	last year?	(Formal Education)	Take	Column 22	what is the main reason r	,
	List of household members	Has (name)	a simple	arithmetic?	Grade 1	01	Pre-school 00	l	last year?	Pre school 00	Final	Did (name)	ļ	
	aged 5 years & over	currently	sentence?	(+, +, ×, -)	Grade 2	02	Grade 1 01	Governmetal =1	(formal education)	Grade 1 01	Exam.	passed the		
	-	registered to	Yes	1	Grade 3	03	Grade 2 02	Private Religious	1	Grade 2 02	Last Year ?	Exam?	Need to work	
		attend school?	No =:		Grade 4	- 04 -	Grade 5 03	fee payble ==2		Grade 3 03	L.		loo coally	
٠		(formal		No =2	Grade 5	05	Grade 4 04	Private Religious	Yes -1	Grade 4 04	Yes =1		Shortage of Education materials	
۰. ا		education)	ł		Grade 6	06	Grade 5 05	Without fee ×3	No =2	Grade 5 05	No =2		Too far	
rans for		l .	į	ļ	Grade 7	07 08	Grade 6 06	Private Non Religious	i	Grade 6 06	1		Decrease in quality	
×m 1)		Yes =1		1	Grade 8 Grade 9	09	Grade 7 07 Grade 8 08	Organization #4 Community-run #5		Grade 7 07 Grade 8 08	1	Falled ≃2	of school Falled before final exam	
"""		No =2	1		Grade 10	10	Grade 9 09	Others =6	}	Grade 9 09			Merried (formal)	
Ì		-	i	}	Grade 11	11	Grade 10 10		Ĭ.	Grade 10 10			Married (forced)	
		1	i	1	Grade 12	12	Grade 11 11			Grada 11 11			Sickness	
		l	1	i	Certeficate	13	Grade 12 12			Grade 12 12	1		Pregancy/Maternity leave	
- 1		1	i	}	College/ Univesity	14	Certeficate 13		Ì	Certeficate 13	1	]	Displacement due to drought	
- 1				İ			College/ University 14			College/ University 14	1	1	Displacement due to war	
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**FORM 3: H EALTH** 

Form 3

Section 1: Area identification 4 JOB ID
1 2 3
W 0 3 11 Region Zone Wereda Town Higher/Wereda Kebele/FA EA Code Household Ser.No. Household Size Head of Household 6 7 8 9 11 12

	Section 2: He	alth /Al	l Harri	nahald	mamba					· · · · · · · · · · · · · · · · · · ·		<b>*******</b>	200			*****						******		*****	3 1			
	Section 2. Her	AILII (AI	nous	Senoia	member	S	<u> </u>		_	T															· · · · · · · · · · · · · · · · · · ·			
12	13	1	4		15		16			17		1	8		1	9					20				21		22	
		Has (nan			nn 14 is "Ye:	<u>s"</u>	If column 15 is		25"			If rece				code	e 1 a	nd 4	in c			8					If "Yes" in column	1 21
1		faced ar		Has (na	•		If recived medical assistation where?	nce,		Why did you choose the health facility stated in column 16?		obtian		1											Has (name)			
	List of Household	health p	roblem			?	Hospital (Governmental)	æ f	ı	Household member's positive		medica assista				e cost o		- 1			e cost on for				faced any health probl		How many times ha (Name) consulted	as
İ	members	during t	he				Health Center (Governmental)	=2		Experiance from previous consultations		Who pa				vo mo				nsulta		tile			during the		(Name) consulted for medical assista	ince
1		months?		1			Clinic (Governmental) Health post (Governmental)	=3		On recommendation from other persons than household members								ir	the i	ast 2	menth	ns?			last 12		During the last twe	
Sr.		i		Yes			Private Hospital/Clinic	={		Available nearby	=2 =3	Į.						- [							months?		months ?	
No.		Yes No	=1 =2	No	=2		Mission /NGO	=6	•	Cheaper than others/ free of charge	<b>=4</b>	Self Pal	id ¤1												Yes	=1		
			-2				Employee Medical Health Center	<b>=</b> 7		Better quality than others Short time of waiting		Paid by											1		No	=2		
	1			1		- 1	Privete Health Perssonel	=8		Others		Others Assiste						ļ							l ·			
							Pharmacy	=9				of charg		d				-										
						- 1	Traditional Healer Others	=1 =1				partialy Paid	=4	<u> </u>	3irr		I.											
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# **WELFARE MONITORING SURVEY QUESTIONNAIRE-2000**

Form 4

### FORM 4: ANTHROPOMETRY AND IMMUNIZATION

**CENTRAL STATISTICAL AUTHORITY** 

Section 1: Area identification

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1	2	3	4	5	6		8	9 .	10	11
JOB ID	Region	Zone	Wereda	Town	Higher/Wereda	Kebele/FA	EA Code	Household Ser. No.	Household Size	Head of Household
1 2 3	4 5	6 7	8 9	10	11 12	13 14 15	16 17	18 19	20 21	
W 0 4										]

Section 2: Anthropometry and child Immunization/children (aged 00 to 59 months)

12		13	14	15	16	17	18	19	20	21	22	23	24	25
i				Age of	Fro	m column 16 -	23 asked for all	children aged	00 - 59	months			For all childrens a	geed
Sr.			Sr. No. of	child		Has the child beer	Immunized against		(a (tierre)	dament in a	Has the child been sick of		3-59 months	
No.	of		Natural	(in Months)	l		į	į .	Centedly		diarrhoea or fever during	If code 1-3 in column 22	Weight	Height
chil	<b>d</b>	Name of child	mother		(Measles) ?	(BCG) ?	(DPT) ?	(Polio) ?	200	40.00	the last two weeks?	f slot of diarrhosal	(in grams)	(In CM)
(Tra	nsfer	(Transfered from form 1	(if mother is	ĺ						ur Carlo	the last two weeks?  No incidence =0	ever tas the child		1
fron	١	section 2 column 13)	not member	1	yes =1	yes =1		yes =1	100 C 100 C 100 C 100 C	THE SECTION AND ASSESSMENT	SICK OF GIATTHOES =1	beer administractly at 1.24	, I	ĺ
For	n 1)		of HH		No ≔2	No =2	yes ≔1	No =2	<b>5</b> (4)	alt /i.e.	Sick of fever =2 Sick of both diarrhoea and fever =3	with ORS 7		l ,
			enter 00)	Ī	Do not know =3	Do not know =3	No =2				Sick of both diarrhoea and fever =3	yes =1		
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### **FOME 5A : HOUSING AND AMENITIES**

Form 5A

	Section 1: Are	a identification			<del>,</del>				T T	11
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JOB ID	Region	Zone	Wereda	Town	Higher/Wereda	Kebele/FA	EA Code	Household Set.No.	Heusenoia Size	nead of ficustriold
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			tandard and Amenities				T			
							19	20	21	22
<u> </u>	13	14		1						
	ĺ		On what basis does/did the household	How many Rooms	Main constraction material					
Does this ho	usehold	How long has	occupy the dwelling	are there in the	of wall	of roof	What is the main source	What is the main type of cooking	•	What type of wasts
exist 12 mos	nths ago?	this household	(Now and 12 months ago)?	dwelling unit	·	corrugated Iron sheet =1	of energy for lighting	fuel?	the household use?	disposel facility does the
1		1	Owned =0		wood and mud ≕1	Thatch or grass ≈2	now & 12 months ago?			household use?
Yes ,	=1	this dwelling?	Free of charge or subsidised		wood and thatch =2	Wood and mud ≈3		Mainly collected firewood = j	Flush toilet/Private = 1	Use waste disposal
'**					Reed and bamboo =3	Reed and bambo ≈4	1	Mainly purchased firewood = 2	Flush toileVshared = 2	vehicle/container = 1
1	<u>-</u>		, , ,		Stone and mud =4	Others ≈5	Kerosine = 1	Charcoal = 3	Pit latrine/private == 3	Uses dug-outs = 2
ļ	- (		•		stone and cement =5	] 3	Electricity (private) = 2	Kerosine ⇒ 4	Pit latrine/Shared = 4	Just throw away == 3
					Hollow Blocks =6		Electricity (Shared) == 3	Buthane Gas = 5	Container (from hh items) = 5	Use as fertilizar == 4
				1		1		Electricity = 6	Field/forest = G	Burning the waste = 5
			l :				155	l payer/ dung cakesetc = 7	Other/specify/ = 7	Other/specify/ = 6
				i	Others	1		_		
		i	1 10/1/17	1.5			Others .			ļ
			governmental organizations = 6							
			Rented from relatives =7				<b>!</b>			
			Rented from other private owners - s	"		7.	}			İ
			Others -9							
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							12 months ago	12 months ago	12 months ago	12 months ago
	Daes this ho exist 12 mo Yes No	exist 12 months ago?  Yes = 1  No = 2	Does this household How long has exist 12 months ago? this household been living in Yes = 1 this dwelling?  No = 2	Does this household exist 12 months ago? this household been living in Yes = 1 this dwelling?  No = 2 this dwelling?  Free of charge or subsidised by employer = 1  Free of charge or subsidised by relatives = 2  Rented from employer = 3  Rented from ther non-  governmental organizations = 6  Rented from other private owners = 8  Others = 9	Does this household exist 12 months ago? this household been living in Yes = 1 this dwelling? Free of charge or subsidised by employer -1 Free of charge or subsidised by relatives -2 Rented from employer -3 Rented from other nongovernmental organizations -6 Rented from other private owners -5 Others -9  Year Month  24 25 26 27 28 Now 12 Month  Now 12 Now 12 Now 13 Month  Now 12 Now 13 Month  Now 13 Month  Now 14 Month 15 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 Month 16 M	Does this household How long has occupy the dwelling are there in the of wall occupy the dwelling are there in the heart the household been living in this dwelling?  Yes = 1	On what basis does/did the household exist 12 months ago? this household been living in Ves = 1 this dwelling?  No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2   No = 2	Does this household How long has exist 12 months ago? This household been living in Yes = 1 this dwelling? No = 2	On what basis doesdid the household working in this dwelling in the proper end of charge or subsidised by relatives 1 Rended from employer 3 Rended from employer 3 Rended from employer 3 Rended from employer 3 Rended from employer 3 Rended from other private owners - s Rended from other private owners - s Others 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Obes this household been living in Nova and 12 months ago?  What is the main source of wall of wall a basis doesdid the household been living in Nova and 12 months ago?  What is the main source of wall of wall of which household been living in Nova and 12 months ago?  What is the main source of wall of wall of what is the main hype of coaching or subsidised by employer -1 present charge or subsidised by employer -1 present charge or subsidised by employer -2 present charge or subsidised by relatives -2 present charge or subsidised by relatives -2 present charge or subsidised by relatives -2 present charge or subsidised by relative from employer -3 Rented from employer -3 Rented from employer -3 Rented from government Rent Ag -4 Rented from other non-governmental organizations -4 Rented from relatives -7 Rented from relatives -7 Rented from other private owners -4 Others -5 Classes dump data -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Cleared and gaths -5 Clear

Form 5B

## CENTRAL STATISTICAL AUTHORITY WELFARE MONITORING SURVEY QUESTIONNAIRE-2000

### FOME 5B :HOUSING AMENITIES AND OWNERSHIP OF LAND AND DWELLINGS

Section 1: Area identification

1	2	3	4	5	6	7	8	9	10	11
JOB ID	Region	Zone	Wereda	Town	Higher/Wereda	Kebele/FA	EA Code	Household Ser.No.	Household Size	Head of Household
W 0 6	4-4-5	6 7	8 9	_	10 11 12	13 14 15	16 17	1	8 19 20 2	1

Section 2: Housing standard and Amenities

	••	40		44												
F	12	13	-	14		15			17			18	1	9	20	
1		Rainy season	1	Dry season	- 1			in the contract of				How many dwellings or	]		If" yes" in column 19	
ľ		What is the main source of	- 1	What is the main source of	c	Does the household have a	a.	ic (alt)	Does any me	mber of t	he	buildings are owned in all?	Does any membe	r of the	how many household	ds
ı		Drinking water ?		Drinking water?	)	habit of boiling water befor	re		household (i	ncluding t	he		household own	iny land	have land holding ?	- 1
۱						trinking?		Constant	head of h/h)	own			holding?			
ı								Silin	dweilings o	buildings	?	(Enter the total number including				ŀ
1		Tap inside the house	=1	ap inside the house	= 1	Yes = 1						the present dwelling if owned	1			- }
1		Tap in compound (private)	= 2 T	ap in compound (private)	= 2	No = 2		Yas ±i	:			by the h/h	Yes	<b>= 1</b>		
1		Tap in compound (Shared)	= 3 7	ap in compound (Shared)	= 3			战步	Yes	= 1			No	= 2		
ł		Tap outside the compound (shared)	= 4	ap outside the compound (shared)	- 4				No	= 2			1			
s	ier.	Protected well/spring	= 5 P	rotected well/spring	= 5				,							
N	io	Unprotected well/spring	= 6 U	inprotected well/spring	= 6										ĺ	
١		Rain water	=7 R	liver, lake or pond	=7			6								ł
1		River, lake or pond	=8													
l		·	- 1												l	
					İ											
t		l	ДÍ.	Г									4	Г		П
۲	22 23	<del></del>	24		25	<del></del>	-26	27			28	29 3	0	31		32
L	0 1	Now		Now		Now		e.	Now			Now	Now		Now	
ſ		12 months ago		12 months ago	T	40					Γ					$\prod$
L	J 4	I w months ago	щ.	re months ago		12 months ago		V-1920 18 18 12	12 months	igo		12 months ago	12 months ago		12 months ago	النك

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	Sectio	n 1: Area identific		FORM 6: AC	CESS TO FACILI	TIES				Form 6
1	2	3	4	5	6	7		9	10	11
JOB 1D	Region	Zone	Nareda	Town	Higher/Wereda	Kebele/FA	EA Code	Household Ser.No.	Household size	Household head
,	44			10	11 19	13 14 13	16 ,7		30 31	

	Section 2: Access to	Facilities					a		
	13	14			5		16		17
12	13	*				-		_	If column 15 is "Yes"
			ı				If column 15 is "No"		What means of travel is used
1	'	How far is the nearest facility?	١	Does any membe	r of the	J	If this facility is not used by any		to reach this facility?
				household use th	is facility?		member of the household, why not	?	
Ser.	Type of facility	(Please, indicate distance in Kms.			* *	1			Foot =1
No		if less than a Km. enter 00 in cc)					Too expensive	-1	Bloycle =2
		•		Yes	*1	-	Too far	<b>-2</b>	Motorcycle =3
	"			No	42	- 1	Poor quality service	<b>~3</b>	Motor vehicle =6
	•		-			- 1	Incomplete service	=4	Public transport =5
			- 1				Have no experience	u5	Office transport =6
			İ				Have no need of it	=5 =7	Cart/animal trasnpor =7 Others/specify/ =8
			-				Other/specify/	٠,	Oumaspeciji -0
	.*							_	
2 2	<u> </u>	24	,			26		n	,
Π,	Food market							}	
	Post office		П						
	Primary school		П					Г	
	Secondary school								
	Health center/Hospital/Clinic		П			Γ		Γ	
	Bus/Taxi service		П						
			П			Г			
0 7	All weather road		Н	<del></del> -		Н		$\vdash$	
0 8	Dry weather road		$\dashv$			H		⊢	
0 9	Drinking water rain season		Ц			L		<u> </u>	
, ,	Drinking water dry season		Ц			L		L	<del> </del>
	Telephone booth		Ц			L		L	
1 2	Milling house					L		L	
1,	Cooking fuel						l		

Form 7

### FORM 7: HOUSEHOLD ASSETS

Section 1: Area identification

I 2 3 4 5 6 7 8 9 10 11

JOB ID Region Zone Wereds Town Higher/Wereds Kebele/FA EA Code Household Ser. Household Size Household head

	Section 2: Assets	ownership		<b></b>
12	13	14	15	16
Sar. Ma.	Household Assets	Does the household own? Yes =1 No =2	If code 1 in column 14 How many does the household own?	How has the number of owened (type of asset) Changed compared to 12 months ago Increased =1 The same =2 Decreased =3 Not applicable =9
22 23			3 8 N	я
٠,	Cattle			
0 2	Equine			
	Sheep/Goat			
٠	Chicken/poultry			
0 5	Gejera			
0 6	Sickel			
,	Axe			
	Pick axe			
	Plough			·
1 0	'Mofer' and 'Kenber'			
	Moter vehicle/ Private			
1 2	Moter vehicle/private			
٠,	Bicycle			
- 4	Wheelbarrow			
1 5	Sewing machine			
1 8	Loom			
1 7	Radio			
1 8	Sprayer			
1 9	Tractor			
2 0	Motorcycle/Moped			
, ,	τv			
2 2	Video			
2 3	Refrigerator			
2 4	Stove/electric,gas/			

### FORM 8A: HOUSEHOLD EXPENDITURE

Form 8A

Section 1: Area identification

1	2	3	Ι 4	<u> </u>						
JOB ID	Region	Zone	Wereda	Taxen	0		8	9	10	11
1 2 3	4 5	6 7	Weleua a		Higher/Wereda	Kebele/FA	EA Code	Household Ser.No.	Household Size	Head of Household
W 0 9	<del> </del>	<del>  "  '</del>	1	10	11 12	13 14 15	16 17	18 19	20 21	
					<del></del>		*********			ľ

Section 2: Major household expenditures 16 17 How much is the usual expenditure How does the expenditure on (in birr) on ----- for over the past 12 months compared with the **Expendiutre Item** 7 days a month previous 12 monhts? Remark increased =1 Same =2 24 25 26 27 28 29 30 31 32 Decreased =3 **FOOD ITEMS** 1 Teff 0 2 Wheat 0 3 Barley 4 Maize 5 Sorghum 6 Cereals/state one major item/\_ 7 Vegetables /state one major item/ 8 Fruits/state one major item/ 9 Coffee/Tea (state one major item) 0 Meat 1 Sugar 2 Oil/butter 3 Other food items/state one major item/ OTHER GOODS AND SERVICES 4 Cooking fuel 5 Books & stationery 6 Uniform 1 7 Contribution to school 8 Other educational expenses 1 9 Transport & communications 2 0 Rent, repair & maintenance 2 1 Medical care 2 Others S TOTAL EXPENDITURE

# WELFARE MONITORING SURVEY QUESTIONNAIRE-2000

FORM 8B: HOUSEHOLD INCOME

**CENTRAL STATISTICAL AUTHORITY** 

Form 8B

Section 1: Area identification

1	2	3	4		6	7	8	9	10	11
JOB ID	Region	Zone	Wereda	Town	Higher/Wereda	Kebele/FA	EA Code		Household Size	Head of Household
1 2 3	4 5	6 7	8 9	10	11 12	13 14 15	16 17	18 19	20 21	
W 1 0										

Section 2: Major sources of household income 12 13 17 16 How much (in birr) did this How has the income from each source changed household receive during the last 12 monhts in comparison with Last month Source of Income Last 6 months the previous 12 months. Remark Increased =1 ≃2 24 25 26 27 22 23 28 29 30 31 32 33 Decreased =3 AGRICULTURAL INCOME 0 1 Sale of teff 6 2 Sale of wheat 3 Sale of barley 0 4 Sale of maize 0 5 Sale of sorghum 0 6 Sale of pulses 0 7 Sale of coffee 0 8 Sale of oil seed 0 9 Sale of 'chat' 0 Sale of other crops 1 1 Sale of livestock and livestock products 1 2 Fishing 1 3 Other agricultural income NON AGRICULTURAL ICNOME 1 4 Household enterprises /non-agricultural/ 1 5 Wages & salary /public & other sector/ 1 6 Wages & salary/private sector/ 1 7 Rent/house, machinery, e.t.c./ 1 8 Gift/ remitance etc.. 1 9 Pensions, insurance, e.t.c. 2 0 Other sources 2 1 Total income

### FORM 9; INDICATORS ON LIVING STANDARD

Form 9

<b></b>	Section	1: Area identifica	ation							
JOB ID 1 2 3	Region 4 5	Zone 8 7	Wereda	5 Town	6 Higher/Wereda	13 14 15	16 17	18 19	Household Size	II Head of Household

	S	ection 2 : Indic	ators on living	standards					
12	13	14	15	16	17	18			
	How is this household's current living standard on food compared to	How is this household's current living standard on clothing compared to	general current living		1	is the household Capable of Raising 100 birr in one week	If "yes" in columen 18 what would be the main source?	20 what is the main source of income of the household? Subsistance agriculture	=01
	12 months ago ?	12 menths ago ?	i	compared to the current situation?	year crop Production		l	Commercial Agriculture Rural cottage Industry cuasal Agricaltural labourers	=02 =03
	1.		Increased =1	Will be the same ≃2		No ⊐2	Own cash money =4	Private manifacturing investment  Private service Investment/ Trade (formal and Informal)	=04 =05 =06
Ser.	l I		The same =2 Decreased =3	Will be decreased =3			own bank saving account =5 'Equb' =6	Employed public sector Employed Private sector	=07 =08
NO		!					Loan from bank or other institution =8	Employed NGO'S , UN, etc Casual non-agricaltural labourers	=09 =10
						i	Gifts from relatives =10	Gifts/Donations recived from Pivate household Pension or other social security benefits received Dividends(Profit share)	=11 =12 =13
							<b></b>	House rent House allowances	=14
						ļ		Osh	=16 =17
22 23	24	25	25	27	28 29	30	31 32	33	34