

Federal Democratic Republic Of Ethiopia  
**CENTRAL AGRICULTURAL CENSUS COMMISSION**

**ETHIOPIAN AGRICULTURAL  
SAMPLE ENUMERATION, 2001/02(1994 E.C.)**

Results at **COUNTRY LEVEL**



**STATISTICAL REPORT ON  
FARM ACTIVITIES BY GENDER**

Addis Ababa  
March, 2004

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*STATISTICAL REPORT ON  
FARM ACTIVITIES BY GENDER*

Addis Ababa  
March, 2004

PREPARED AND PRINTED BY  
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## **FOREWORD**

An agricultural census, which would serve as a source of a benchmark data for the sector has not been conducted in Ethiopia. However, in order to provide basic agricultural information to data users, annual agricultural sample surveys have been carried-out since 1980/81 by the Central Statistical Authority (CSA). Although, these annual sample surveys have some limitations in terms of scope, coverage and level of disaggregation, these surveys have served as a means of narrowing the data gap in the sector.

Considering the importance of the agricultural sector and the need for a comprehensive data, the CSA has requested the concerned government authority to initiate the undertaking of a National Agricultural Census several times. That is, it has submitted a project proposal immediately after the launching of the 1984 National Population and Housing Census. Moreover, it has also attempted to materialize this census in late 1980's and in early 1990's i.e. immediately after the undertaking of the 1994 National Population and Housing Census. The attempt continued till CSA got a positive response from the government in 1998. Hence, the CSA has been carrying out the Agricultural Census preparatory activities from September 1999, to August 2001.

Thus, in order to overcome the above-mentioned limitations on the data generated from the Annual Agricultural Sample Surveys and provide a benchmark data on the agriculture sector, the CSA launched the fieldwork of the first ever Ethiopian Agricultural Sample Enumeration in September 2001. Prior to launching the sample enumeration a number of preparatory activities such as the preparation of the census documents, undertaking the pretests and the pilot censuses,... etc. were also carried-out.

The 2001/02 Ethiopian Agricultural Sample Enumeration was launched under the auspices of the Ethiopian Agricultural Census Commission that was set up under Proclamation No. 238/2001. The Commission is chaired by the Prime Minister and the members of the Commission are drawn from various relevant Federal Ministries and other government organizations. The Central Statistical Authority serves as the Secretariat

Office of the Commission. Hence the collection, processing, evaluation and analysis of the census data as well as its dissemination are the responsibilities of this office.

The 2001/02 Ethiopian Agricultural Sample Enumeration is a huge nation wide operation, which could not be undertaken by a single organization. Hence, in order to enhance and facilitate the census enumeration activities Regional, Zonal, and Wereda Census Commissions have been established and Census Committees were set-up at Kebele levels. In the conduct of this census, full cooperation and assistance of governmental and non-governmental organizations, external donor agencies and the public in general have been obtained.

It is worth mentioning that the 2001/02 Crop Production Forecast Report, which is the first phase of the Agricultural Census was prepared, printed and disseminated to agricultural data users in December, 2001.

On the other hand, the census data on area under crop, production and yield of temporary crops consisted of cereals, pulses, oil seeds, vegetables and root crops for Meher Season was processed, compiled, evaluated and a report has been prepared and printed. This report entitled as a "Report on the Preliminary Results of Area, Production and Yield of Temporary Crops" (Meher Season, Private Peasant Holdings) was the Second Census Report so far published printed and disseminated to agricultural data users in October, 2002. It should be noted that during the census, huge sets of data on agriculture and related topics were collected. Given the limited resources (skilled manpower, computers...) available at the head quarters, data processing and summarization of results require quite longer period, than originally expected.

Since the release of the above mentioned Census Preliminary Report, the CSA, has put all the necessary efforts and made all the available resources (skilled manpower computers,...) at the disposal of the census data processing activities. Consequently, the Authority has reached a stage where the agricultural census data processing activities have advanced to a stage where the data can be evaluated, reports can be prepared, printed and released to users at regional levels and eventually at country level.

Thus, the Agricultural Census Report on Farm Activities by Gender is one of the series of the census report.

The Office of the Ethiopian Agricultural Census Commission would like to thank all government and non-government agencies who participated in the organization of the census, the supervision of the field work, the data collection, and the respondents who participated in providing the necessary census data. The Ethiopian government has given huge financial and unreserved administrative support in undertaking the 2001/02 Ethiopian Agricultural Sample Enumeration. This indicates the continuous commitment and high priority offered by the Ethiopian Government for the development of the agricultural sector statistics as well as the other socio-economic and demographic statistics.

Finally, the Office would also like to take this opportunity to express its many thanks to the United States Agency for International Development (USAID) for its generous financial and technical assistance for the census. Moreover, thanks are due to the European Union (EU) for its financial assistance and the British Department for International Development (DFID) for its material assistance for the census.

Abdulahi Hassen (Ph.D.)

Member and Secretary,  
Central Agricultural Census Commission

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# **CHAPTER I**

## **BACKGROUND**

### **1. INTRODUCTION**

A nation has to feed its people adequately to have healthy and wealthy citizens for the promotion of its development and growth. A government concerned with the well being of its people and aiming at the rectification of the national economy makes agriculture its top priority for the achievement of the above goals. Policy making and decision taking are essential in this regard. But there are recognized constraints such as the availability of adequate and comprehensive statistical data on agriculture that guides policies and decisions for attaining development targets in the agricultural sector.

In recognition of these constraints, and in an effort to provide accurate, reliable and timely data on the nation's agriculture that policies and decisions entail, the Central Statistical Authority (CSA) has been conducting annual agricultural sample surveys since 1980/81 (1973 E.C.). As a result, data on area, production and yield of major crops, farm management practices, land use, livestock, poultry and beehives have been produced at country, regional and zonal levels for both Meher and Belg seasons on a yearly basis.

Despite this effort, the economic policy has recently focused on agricultural sector and data users became more sophisticated demanding for various data in greater detail on timely basis, with improved accuracy and reliability and highly disaggregated to levels where project planning and implementation take place. Hence, the existing data that has resulted from the regular annual agricultural sample survey could not meet these demands. Accordingly, these needs led the CSA to reappraise the agricultural data it has produced so far and realized the gap between the demand for agricultural data and the data supplied is widening. Thus, as an organization situated between the data and its users, the CSA was prompted by the gravity of the demand for more detailed data to embark upon a census of agriculture in the year 2001/02 and narrow the existing data gap.

Development and monitoring of the agricultural sector require data on a wide range of indicators. A census of agriculture is the leading source of such data. It provides an image of a nation's farming and agricultural activity at a particular point in time (an agricultural production year) for the data disaggregated at the lowest level of reporting.

In Ethiopia, prospects and policies regarding agriculture have evolved significantly over recent years. Economic problems have been the major factor in development and implementation of these policies and programs. The agricultural policies and programs are targeted at ensuring that food crops will be made available to those who need it and don't obtain enough of it or guaranteeing everyone access to safe and nutritious food. To put it in a nutshell: it is to create and maintain food security. The realization of this goal requires the implementation of the policies and programs at woreda level and make available agricultural statistics at corresponding administrative level. It is against this background that the census was conducted to monitor the trends and the changing patterns in agricultural production with the acquisition of agricultural statistics at wereda, zonal, regional and country levels.

## **2. OBJECTIVES OF THE CENSUS**

There are fundamental problems prevailing in the agricultural sector that are especially affecting the rural population and often perceived as the maladies of the Ethiopian economy. In order to solve these problems gradually but steadily, the Ethiopian government has been developing various agricultural programs and schemes. To effect these programs and meet other objectives, the census is the appropriate method of data collection for providing much needed and more detailed statistical information on agriculture.

### **2.1 The general objectives are to: -**

- Provide benchmark data on the structure of agriculture for planning, policy making and other uses during intercensal years,
- Provide detailed data at lower administrative level,

- Use the census as a vehicle for developing the national agricultural statistics system,
- Secure data for items whose production is limited (rare crops),
- Secure benchmark data for improving the annual agricultural sample survey in the future,
- Make use of the census experience and trained personnel for capacity building and strengthening the Ethiopian Statistical Authority in the field of agricultural statistics, and
- Develop data bank with facility for updating consistency checks and retrieval of data in various forms tailored to the needs of the users.

## **2.2 The specific objectives are to provide: -**

- Basic information on the country's agriculture to the government for formulating and implementing timely food security measures and to alert policy makers about the food situation in the country,
- Information to the government to develop and monitor farm programs, study historical trends, appraise current conditions and plan for the future,
- Information for the government to design and allocate funding for extension service projects, and
- Data for the private sector in order to execute the effective production and distribution system in the agricultural sector.

This report presents the Agricultural Sample Enumeration results on Farm Activities by Gender, at country level. It comprises of three chapters: Chapter I presents the Background and the Objectives of the Census, Chapter II discusses the Census Methodology and Operations which is composed of Scope and Coverage of the Census, Sampling Frame, Sample Design, Sample Selection, Organization of Field Work, Training of Field Staff, Method of Enumeration, Concepts and Definitions and Data Processing and Chapter III deals with Farm Activities by Gender.

Also, this report encompasses Appendix I that shows the Estimation Procedures of Totals, Ratios and Sampling Errors; Appendix II gives the Number of EA's and Agricultural Households Sampled and Covered at country level by region; and Appendix III shows the Agricultural Sample Enumeration Questionnaires.

# **CHAPTER II**

## **CENSUS METHODOLOGY AND OPERATIONS**

### **1. INTRODUCTION**

As explained in the introductory chapter of this publication, the census of Agriculture is a large-scale, periodic statistical operation for the collection of quantitative information on the structure of agriculture. Such a huge operation demands sequence of standard activities. In order to collect, process and produce reliable and internationally comparable data, the different technical procedures and operations that have to be applied during the census should follow what has been globally recommended.

Hence, this chapter highlights what has been exercised before and during the census operations in areas of subject and area coverage, census methodology, (such as sampling frame, sample design, listing and selection of primary sampling units and households), and census operations that included organization of field work, training, method of enumeration, quality control and data processing.

The scope of the agricultural census concerns the type and dimension of data to be collected. When the CSA has launched the planning of the census, it solicited the demand of data from various government and non-government organizations which are the major users of the resulting census data. The response was just overwhelming and put the CSA in an awkward position to decide on the scope. The decision on the range and extent of data items to be dealt with by the census is really hard to make given the size of the country's population engaged in agriculture, the limited human and financial resources, and the magnitude of the census work. The CSA had to strike a balance between the scope on the one hand and the available resources and time on the other hand so that there was a trade-off between the two.

Since the census of agriculture is not a frequent data collection activity, it is best suited for collecting more data on various characteristics relating to area and production of crops. It lends the opportunity of capturing as much data as possible, especially when it is conducted for the first time. But agricultural census is not a practical means of providing all data. Not

all agricultural statistics can be collected through a census of agriculture. Hence, there was caution against overloading the agricultural census forms with extensive scope. Thus, with regard to the scope, the census had to be restricted to a coherent and manageable range of data items.

In this census the data collected include: demographic and economic characteristics of population in agricultural households and holders during the reference period; area, production and yield of both temporary and permanent crops harvested in the farming of Meher as well as Belg Seasons; farm management practices envisaged during both seasons; land use under major categories; and livestock, poultry and beehives. It also includes data on farm tools, implements, draught animals and storage facilities. The data collection on the production of vegetables and root crops, which was not covered by the annual agricultural sample survey, was also included in this census.

The cost of data collection is one of the most important factors in the planning and execution of a census. In a country like Ethiopia, where in addition to the problems mentioned above, transportation and communications are poor and the resources available are limited to meet the cost of a census tend to be major problems. The problem is more pronounced when deciding on the extent of census coverage.

A decision whether to carry out a complete enumeration or to plan a sample enumeration of holdings depends on the availability of resources and the level at which the census results are required. This holds true whether the results will be provided at wereda level or higher administrative hierarchies. With these constraints and extremely large number of holdings in the country's agricultural system and considering the huge cost required and timely production of the data, with the aim of providing the results at wereda level where almost all the agriculture is undertaken by small holders, a census of agriculture on the basis of sample enumeration was adopted by the CSA. In a census that aims in securing data on more agricultural items with reasonable accuracy at wereda level, a well-defined sample enumeration is more manageable, efficient and is expected to produce equal or better quality data than a complete enumeration and is able to provide results in a more timely fashion.

Ethiopia is a country with an estimated population of 69.127 millions in July 2003. For administrative purposes, the country is divided into nine Regional States, one City Administration and one Administrative Council. Agriculture is the dominant sector in the country and biggest employer of the economically active population. The sector in the country is further characterized by extremely small holdings, mostly private peasant holdings, dispersion of cropland holdings, traditional farming and low level of literacy among the holders.

The 2001/02 Agricultural Sample Enumeration, at country level, has covered adequately representative and sufficiently large number of units (holdings) engaged in agriculture both in rural and urban areas to produce relatively reliable data at wereda level. For the purpose of this census, three farming categories have been identified: rural private holdings, urban private holdings and commercial farms. All the categories have been treated in the census on sample bases except the last one that was enumerated completely. These farming categories were enumerated at different times of the census year in order to capture the data as the events happened. The census data collection operation took about six months for Meher seasons and 2 months for Belg season to cover the rural private holdings, about 10 days to cover the urban private holdings and about one month to cover the commercial farms.

In order to improve the coverage, there has been extensive census publicity in the census operation exercise. This helped to sensitize and gain the cooperation of the respondents during data collection. In these efforts, adhoc census committees have been established and replicated to the lowest level of administration that is Farmers Associations and this helped the smooth conduct of the census and raising public awareness to achieve the intended coverage.

## **2 .CENSUS METHODOLOGY**

### **2.1 Scope and Coverage**

The 2001/02 (1994 E.C.) Ethiopian Agricultural Sample Enumeration (EASE) was designed to cover the rural and urban parts of all weredas in the country on a large-scale sample basis. This coverage encompasses 470 (460 rural and 10 urban) weredas in 60 administrative zones of the country excluding the pastoralist areas of the Afar and Somali Regional States. In these weredas the originally selected primary sampling units amounted to 11,292 rural and 4,378

urban Enumeration Areas (EAs). These EAs were selected at wereda level to be covered in the EASE, in order to provide data on agriculture at these administrative levels in the country.

In all regional states of the country, the sampled EAs which were completed and found to be acceptable for tabulation, amounted to 11,189 in rural areas and 4,354 EAs in urban areas. The remaining 103 rural and 24 urban EAs were not covered due to various reasons. With respect to ultimate sampling units (agricultural households), it was planned to cover 338,850 agricultural households in rural areas and 124,207 in urban areas but about 334,972 rural and 123,585 urban agricultural households were actually covered. Based on the results of the census, in the rural parts of the country, the coverage rate of sample EAs was 99.1 percent and the response rate of sampled agricultural households was 98.9 percent. The coverage and response rate in the urban domain was 99.5 percent. The coverage of sampled EAs and agricultural households by region are given in Appendix II.

TABLE II:1 AREA COVERAGE OF THE 2001/02 (1994 E.C.) ETHIOPIAN AGRICULTURAL SAMPLE ENUMERATION

Region	Total		Covered		Covered EAs	
	Wereda	Town	Wereda	Town	Rural	Urban
Tigray	34	70	34	70	849	418
Afar*	6	12	6	12	90	75
Amhara	109	208	109	208	2504	1113
Oromia	189	366	188	366	4671	1793
Somali*	8	14	8	14	165	115
Benshangul-Gumuz	20	13	20	13	426	45
SNNP	95	146	94	146	2278	645
Gambella	9	8	8	8	121	21
Harari	1	1	1	1	25	25
Addis Ababa	1**	1	1**	1	35	79
Dire Dawa	1	2	1	2	25	25
Total	473	841	470	841	11189	4354

\* Number of weredas, towns and EAs shown are only from the sedentary areas of the region.

\*\* Number of reporting domain.

## **2.2 Sampling Frame**

The list of enumeration areas for each wereda was compiled from the 1994 Ethiopian Population and Housing Census cartographic work and was used as the frame for the selection of the Primary Sampling Units (PSU). The 1994 Population and Housing Census enumeration maps of the region for the sample EAs were updated, and the EA boundaries and descriptions were further clarified to reflect the current physical situation. The sampling frame used for the selection of ultimate sampling units (agricultural households) was a fresh list of households, which was prepared by the enumerator assigned in the sample EAs using a prescribed listing instruction at the beginning of the launching of the census enumeration.

## **2.3 Sample Design**

In order to meet the objectives and requirements of the EASE, a stratified two-stage cluster sample design was used for the selection of ultimate sampling units. Thus, each wereda was treated as stratum for which major findings of the sample census are reported. The primary sampling units are enumeration areas and agricultural households are the secondary (ultimate) sampling units. Finally, after the selection of sample households, the various census forms were administered to all agricultural holders within the sampled agricultural households.

For the private peasant holdings in the rural areas a fixed number (25) of sample EAs in each wereda and 30 agricultural households in each EA were randomly selected (determined). In urban areas, weredas with urban EAs less than or equal to 25, total EAs were covered. For other weredas (with urban EAs > 25), a sample size of 25 EAs was selected. In each sampled urban EA, 30 agricultural households were selected for the census. The sample size determination in each wereda and thereby in each EA was based upon the required precision level of the major estimates and the cost consideration. The pilot survey and the previous year annual agricultural sample survey results were used to determine the required sample sizes per wereda.

## **2.4 Sample Selection of Primary Sampling Units**

Within each wereda (stratum), the selection of EAs was carried out using probability proportional to size systematic sampling. In this case, size being total number of agricultural households obtained from the listing exercise in each EA undertaken in the 1994 Ethiopian Population and Housing Census of the region.

## **2.5 Listing of Households and Selection of Agricultural Households**

In each sampled enumeration area, a complete and fresh listing of households was carried out by canvassing the households in the EA. After a complete listing of the households and screening of the agricultural households during the listing operation in the selected EA, the agricultural households were serially numbered. From this list, a total of 30 agricultural households were selected systematically using a random start from the pre-assigned column table of random numbers. The sampling interval for each EA was determined by dividing the total number of agricultural households by 30. For crop cutting exercise purposes (rural domain) a total of 20 agricultural households were randomly selected from the 30 sampled agricultural households. The systematic random sampling technique was employed in this case, because its application is simple and flexible, and it can easily yield a proportionate sample.

In urban parts of the country, a total of 4,354 EAs in the 841 towns were covered. Then, the listing of households in each sampled EA was carried-out. In the listing exercise households that are considered agricultural households were identified. Then, the agricultural households listed in the sample EA amounted up to 30, all such households were covered in the enumeration. However, if such households exceeded 30, then 30 of them were systematically selected among the listed and were covered in the enumeration.

Estimation procedure of parameters of interest like total, yield and ratio and their sampling error is presented in Appendix I. Standard errors and coefficients of variation of estimates for selected variables are given as an annex at the end of the relevant chapter.

## **3. CENSUS OPERATIONS**

### **3.1 Organization of Field Work**

The magnitude of the census operation was a challenge to the Central Statistical Authority (CSA) to organize and mobilize human, material and financial resources. But the CSA's capacity was enhanced to cope with these limitations, especially the logistics involved in the operation by the issuance of the Agricultural Census Act and establishment of adhoc structures.

Since the census operation was too large to direct and control effectively from the Head Quarters, field organization was used as a link between the sources of data and the central office. Field organization comprised the branch statistical offices constituting the 22 originally existing and additionally established 25 temporary Branch Census Offices. These 47 offices were augmented with supervisors, enumerators, other support staff, logistics and the temporary structures. The temporary structures included the establishment of census committees at the regional, zonal, wereda and establishment of this committee went down to the lowest administrative hierarchies, i.e. to the peasant association levels in order to enlist support and cooperation from the local people. In addition to the committees, commendable cooperation and assistance were also extended by other governmental and non-governmental organizations in the country at different stages of the census.

The field organization was required for the data collection operations and for the strict control and supervision of the fieldwork. The enumerators were the responsible field staff for data collection. They were full time enumerators hired on a contract basis. Most of them were recruited from localities in which they were assigned to undertake the data collection activities. At country level, for census undertaking in the rural parts the regions, a total of 12,398 enumerators were recruited, trained and hired for the census data collection and 1,199 of whom were held as reserve. Moreover, for undertaking the census in the urban parts of the country, a total of 4,378 enumerators were selected from those who were hired for the rural parts of the country. The enumerators had an educational background of grade 12 and above. During the data collection operation, the enumerators lived in their places of assignment i.e. the sample EA. During the census, each enumerator was accompanied by a guide and an assistant who is familiar with the people and well informed about the agricultural practices in the area.

The CSA permanent supervisors in the region were responsible for recruitment, selection, and training of enumerators, and census supervisors. Moreover, they were responsible for supervision of data collection, remuneration, retrieving and dispatching the completed forms to their respective Branch Statistical Offices. They were also responsible for handling

administrative and other technical problems. At country level, a total of 2,240 supervisors were involved in the census. The supervisor-enumerator ratio was 1:5 and supervision was carried out on regular basis. The supervision was coordinated and monitored by professional staff of the CSA. The logistics equipment of the census included programmable calculators, field compasses, measuring tapes and kitchen balances each numbering about 14,000. Moreover, it included 273 four wheel drive vehicles and numerous other instruments. Each enumerator was provided with all the necessary logistics equipment for the data collection. The equipment used include, 11,445 programmable calculators, 11,445 field compasses, 11,445 measuring tapes, 11,445 kitchen balances, ... etc.

### **3.2 Training**

The success of a census operation and data quality depend on the type of training given to the enumerators and supervisors. The training helps the enumerators and supervisors secure a common understanding of the tasks to be performed and the standard procedures to be followed in census undertaking. Good data quality is assured when the training meets its objectives and the enumerators and supervisors show a sense of responsibility and enthusiasm in the exercise of the census operation.

In view of the above point, the CSA organized a two stage training programme, that is, training of trainers followed by training of the field staff. The first stage training was given at the CSA Head Quarters in Addis Ababa, to the trainers consisting of professional staff from the CSA Head Quarters and the CSA Branch Statistical Offices and other relevant federal, regional and zonal government organizations and senior CSA supervisors. The training that lasted for 30 days, included classroom sessions, field practices and demonstrations. A total of 550 trainers took part in the training.

The first stage training was then followed by the second stage training, and it took place in 47 training centers located in different zones all over the country. In all the training centers, extensive training was given to the field staff. The instructions in the training focused more on the procedures and techniques of data collection and the responsibility shouldered both by the enumerators and the supervisors. The instructions, details of techniques and

procedures of enumeration were covered in the manual. The manual served as an instruction text and a reference guide. The rigorous theoretical training was emphasized by a series of field practice and demonstrations. After about 50 days of training and field practice, a rigorous examination prepared at the census headquarters in Addis Ababa, was given to the enumerators and supervisors at each training center. Based on the examination results only those enumerators who passed the exam were hired and assigned to their enumeration areas.

### **3.3 Method of Enumeration**

In Ethiopia, where a significant number of the agricultural population live in remote and inaccessible areas, data collection is time consuming and cumbersome. The problem is further aggravated by the large number of peasant holding operators, their geographical spread, high level of illiteracy among the operators and scattered land holdings. In such a situation where the agricultural statistics system has not been fully developed, besides the above problems, the appropriate enumeration method is house to house interviewing of holders and objective measurement of their holdings and crop yields.

Accordingly, most of the information on crop area and yield was elicited from the holders through interview and the remaining information was obtained by physically measuring the data items of interest. This was done by enumerators who identified the selected holders, interviewed them, measured all their crop fields using measuring tapes, field compasses, and scientific calculators. Moreover, they harvested and weighed the yields obtained using kitchen balances from plots of randomly selected crop fields.

As in many countries, a phased approach to the census was also used in Ethiopia in order to make the workload of manageable size and capture the data as the events unfolded. The first phase of the census was the collection of data on demographic and economic characteristics of the rural peasant households, the second one was the data collection on farm management practices of these rural peasant households using an interview method for both seasons. Data on crop area and yield of temporary and permanent crops was collected in the third phase of the census by visiting the farm operators and physically measuring the crop fields since the farmers are not familiar with standard units.

All crop fields of the randomly selected holders in each enumeration area were measured using the FAO recommended method. That is, first by identifying the boundaries of the fields, determining their shape which was mostly irregular and taking compass bearings of each side with respect to the north. This is followed by measuring the length of each side of the field and using a programmable calculator to arrive at both the area of the field and the closure error. The objective of arriving at the closure error is to find out how well the field was measured.

The responses to the interview and results of the measurement were recorded on a structured questionnaire. The interview method helped on the spot clarification of objectives, concepts and form of information sought from the respondents during the interview.

Since crop production is a function of area and yield, yield measurement was done using the crop-cutting method. The method involved crop-cutting from small subplots of rectangular shape of different sizes randomly placed in the selected crop field for each crop type and subsequent threshing, drying and weighing and recording the weight of the harvest. The crop cutting was performed for a sub-sample of 20 out of the 30 households selected in each enumeration area. A 4x4 meter plot was randomly demarcated for cereals, pulses, and oil seeds and one square meter or 1 meter x 2 rows plot was designated for vegetables and root crops for the crop-cutting exercise.

The yields harvested from the plots were immediately weighed (green weight) and /or weighed again after two weeks of drying to conform to the normal holder harvesting and drying practices. The green and dry weights were recorded on the appropriate form.

Data collection activity on livestock, poultry and beehives in the rural areas; all agricultural data in urban areas; commercial farms, and farm implements including miscellaneous items were the fourth, the fifth, the sixth and the seventh phases of the census, respectively, where subjective approach was applied for all these phases. However, the Belg season area,

production and farm management practices data, which was the eighth phase of the census, involved both objective and subjective methods, i.e., fields under temporary crops were objectively measured while the production and farm management practices data were collected by interviewing the sample agricultural holders.

### **3.4 Census Forms And Field Equipment**

#### **3.4.1 Census Forms**

Forms and equipment are instrumental in gathering information from various sources. The census forms are the vehicle and basic document for collecting the desired data. These include general-purpose forms covering farm management practices, demographic and economic characteristics, area, production of both temporary and permanent crops; livestock, poultry and beehives, ...etc. These forms are formulated for recording data generated through interview as well as objective measurements.

Although the planning, organization and execution of the census were the responsibilities that rested within the CSA, development of the census forms was a tedious task that involved the formation of a working group composed of members of government and non-government organizations who are major users of agricultural data. Members of the working group were given the opportunity to identify their data requirements, define the needs of others and determine the specific questions that the forms should contain. The working group included the staff of the organizations that are involved in agricultural planning, collection of agricultural statistics and the use of data within the agricultural sector.

The working group designed different forms for the various data items on crop area, production, and other variables of interest to meet the needs of current data users and also considered the future expectations. Attempt was made to make the content of the forms of acceptable length by distributing the variables to be collected in the different census forms. As can be observed in the census questionnaires presented in Appendix III, the rural census questionnaires/forms include:-

- ◆ The listing forms 94/0 and 94/1 that are used to record all households in the enumeration area, identify the agricultural households and select the units to be covered by the census.
- ◆ Form 94/2 is developed to list all the members of the sampled agricultural households and record the demographic and economic characteristics of each of the members.
- ◆ Forms 94/3A, 94/3B, 94/3C and 94/3D \*<sup>1</sup> are prepared to enumerate crop data through interview and objective measurement.
- ◆ Form 94/5 is designed to record crop area data via the physical or objective measurement of crop fields.
- ◆ Form 94/6 is used to list all the fields under crop and select a crop field for each type of crop randomly for crop cutting exercise.
- ◆ Forms 94/7A, 94/7B, and 94/7C are developed for recording yield data on cereals, oil seeds, pulses, vegetables root crops and permanent crops by weighing their yields obtained from sub-plots and/or trees selected for crop-cuttings.
- ◆ Form 94/8 is prepared to enumerate livestock, poultry and beehives data by type, age, sex and purpose including products through interview (subjective approach).
- ◆ Forms 94/9, 94/10 and 94/11 are used to collect data on crop and livestock product usage; miscellaneous items and farm tools, implements, draught animals and storage facilities, in that order, by interviewing the sample holders.
- ◆ The last but not least forms are the Belg season questionnaires identified as :- 94/12A and 94/12B that are used to record data on farm management practices of the season

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\* Form 94/4 was the questionnaire used for collecting data on crop production forecast for 2001/02 and the data collected using this form was published in December 2001.

subjectively, while 94/12C is for recording Belg season crop area through objective measurement and volume of production through interview approach.

On the other hand, the census questionnaires/forms used in the urban areas include:-

- ◆ Form U-94/1 which used to record all households in the EA, identify the agricultural households and select the units to be covered by the census.
- ◆ Form U-94/2 is developed to list all the members of the sampled agricultural household and record the demographic and economic characteristics of each of the members.
- ◆ Form U-94/3 is prepared to enumerate crop data through interview method.
- ◆ Form U-94/4 is prepared to enumerate livestock, poultry and beehives data by type, sex, age and purpose including products through interview (subjective approach).
- ◆ Form U-94/5 is used to collect data on crop and livestock usage.

The clarity of the forms was reinforced by the enumerators' as well as the supervisors' instruction manuals that dealt with an extensive elaboration on data collection with regard to the variables in the various forms.

### **3.4.2 Field Equipment**

A census of agriculture involves the coverage of a large number of variables. Moreover, most of the data (variables) needed are of quantitative nature. But, as in most developing countries where illiteracy is high, in Ethiopia and thereby in the region, holders neither keep the records of the size of their holdings' and amount of their crop production, nor do they know standard units to measure the size of land they operate and volume of crop they produce. Under such circumstances, collecting data only through an interview has many limitations and it is not easy for an enumerator to obtain relatively accurate information on the volume of production and area under crops.

In order to overcome these shortcomings in the census, quantitative data on area under crop and yield of crops have been collected through objective measurements from designated plots of crop field. Fields under crops were measured by compass traversing. That is, by measuring the lengths of the sides of each crop field and taking compass bearings. Measuring tapes each 20-50 meters, compasses with a half degree precision, metal pegs and programmable calculators for computing the area were used. Besides the above equipment, balance scales and bags made of cloth were used for yield measurements and drying. Area and yield measurements were the most cumbersome and time consuming aspects of the census as the enumerators had to visit all the fragmented and scattered crop fields of the holders.

### **3.5 Quality Control in Data Collection**

The quality of official agricultural statistics should be relatively high in order to provide maximum benefit to users. The CSA, as a producer of statistics, has been concerned about the quality of the data right from the conception of the agricultural census. It has made every endeavor to maintain the data quality by lending more attention to those aspects of the census that affect the quality of the data.

Nearly all census activities starting from the designing of the questionnaires to data processing have significant impact on the quality of data. Efforts have been put into each activity of the census to assure data quality. Forms were designed sufficiently in advance of the commencement of the census enumeration in the field in order to have ample time for pre-testing, under-taking the pilot census and providing training to the enumerators. The forms were pre-tested in different parts of the country for about three times in addition to their application in the pilot census. Concepts and definitions used in the forms were expounded in the instruction manual. Attempts were made to formulate the questions with clarity and logical order. Questions about different subjects were written on different forms to avoid the mix of issues and restrict the length of the forms.

An enumerators' instruction manual was prepared and used as a training and reference guide to help the enumerators in understanding clearly all the details and procedures followed in the census and answer questions raised during the interviews. It contained questions on the forms with explanations, concepts, definitions, techniques of interviewing, duties and obligations of enumerators. A separate instruction manual was also prepared for supervisors in a similar fashion to all intents and purposes of supervision.

Training and supervision are also factors that affect data quality. The standard of training given to enumerators and supervisors is well reflected in the census results. With this in mind, the CSA offered a rigorous and thorough training to the enumerators and supervisors. Ample time has been allotted to it to help the trainees grasp the theoretical and practical aspects of data collection. The training sessions were repeatedly supplemented by field practice and demonstrations to reinforce the trainees understanding of the course. A written examination was given to all the trainees to screen and assign the best ones for the census. The supervisors have had a separate training in supervision in which the responsibilities of supervisors, field supervision, checking and editing completed forms and preparations of progress reports were reiterated. The supervisors reviewed the enumerators' work, re-interviewed samples of holders and re-measured samples of fields as part of supervision to verify the enumerators' work.

Data quality is also contingent on the cooperation and willingness of the holders to provide the desired information. In order to seek the cooperation of the holders (respondents) promotional efforts have been made using the electronic and print media. Thus, regarding the census publicity, poems, dramas and other programs were presented on the country's TV, Radio and the Press. The CSA prepared, customized and distributed census materials such as brochures, fact sheets, posters, caps with census emblem, calendars and other items to relevant institutions and government officials. Moreover, with respect to the progress of the census operations, CSA gave a number of press releases to foster public support and cooperation. Branch offices and supervisors worked with local officials and adhoc committees to obtain written and verbal support of the census operations in their speeches and public appearances.

### 3.5.1 Concepts and Definitions

Information on all items of agriculture is not useful until the items are distinctly defined and understood. The procedure of stating data items and related terms is a prerequisite for making standards and definitions for collection and compilation of agricultural data. The intent of using standard concepts and definitions is not only to provide quality data but also to ensure that the right items are enumerated and measured accurately to reflect the agricultural situation.

Standard concepts and definitions used in a census setup provide clear linkages between various tables of the census and previous surveys and maintain consistent enumeration and measurement of variables of interest. To this end, the CSA has put a lot of efforts into communicating concepts and definitions to the census field staff through training and instruction manuals. The concepts and definitions used in the census were made to conform to the FAO standard with a slight adaptation of a few of them to suit the agricultural situation in Ethiopia. The concepts and definitions used in the census included the following: -

**Enumeration Area (EA):** an enumeration area in the rural parts of the country is a locality that is in most of the cases less than and only in some cases equal to a farmers' association in geographical area and usually consists of 150-200 households.

**Household:** a household may be either:

- a) a one person household, that is a person who makes provisions for his own living without combining with any other person to form part of a multi-person household or
- b) a multi-person household, that is, a group of two or more persons who live together and make common provisions for food and other essentials of living. The persons in the group may pool their incomes and have a common budget to a greater or lesser extent. They may be related or unrelated persons, or a combination of both. These persons are taken as members of the household.

**Agriculture:** the growing of crops and/or raising of animals for own consumption and/or sale.

**Agricultural Household:** a household is considered an agricultural household when at least one member of the household is engaged in growing crops and/or raising livestock in private or in combination with others.

**Holding:** a holding is all the land and/or livestock kept, which is used wholly or partly for agricultural production and is operated as one legal entity by one person alone, or with others without regard to management, organization, size or location.

**Holder:** a holder is a person who exercises management control over the operation of the agricultural holding and makes the major decision regarding the utilization of the available resources. He/she has primary technical and economic responsibility for the holding. He/she may operate the holding directly as an owner or a manager. Under conditions of traditional agricultural holding the holder may be regarded as the person, who with or without the help of others, operates land and/or raises livestock in his/her own right, i.e. the person who decides on which, where, when, and how to grow crops or raise livestock or both and has the right to determine the utilization of the products.

**Parcel:** a parcel of holding is any piece of land entirely surrounded by land and/or water and/or road and/or forest, . . . etc which is not part of the holding. It may consist of one or more cadastral units, plots or fields adjacent to each other.

**Field:** a field is defined as any plot of land which is a parcel or part of a parcel under the same or mixed crops or any other form of private holding.

**Crop:** includes cereals, pulses, oilseeds, vegetables, root crops, fruits, coffee, enset, chat, hops, sugar cane, cotton, tobacco, . . . etc produced for food, making drinks, stimulation and making fabrics or clothings.

**Crop production:** the processes of growing and harvesting of the above crops for own consumption and/or sale.

**Temporary Crops/Annual:** Annual temporary crops are crops which are grown in less than a year's time, sometimes only a few months with an objective to sow or replant again for additional production following the current harvest. Continuously grown crops planted in rotation are also considered as temporary crops since each is harvested and destroyed by ploughing in preparation for each successive crop.

**Permanent Crops:** Crops which are grown and occupy land for a long period of time, not requiring replanting for several years after each harvest, are considered as permanent crops. All fruit trees (i.e., oranges, mandarin, banana, ... etc.) and trees for beverages (i.e., coffee, tea, Gesho, ... etc.) are considered permanent crops but meadows and pastures are excluded.

**Meher (main) Season Crop:** any crop harvested between Meskerem (September) and Yekatit (February) is considered as Meher season crop.

**Belg Season Crop:** Any crop harvested during the months of March (Megabit) and August (Nehase) is considered to be Belg season crop.

**Fallow Land:** land which has been or intended to be kept at rest for at least one agricultural year and a maximum idleness of less than five years is considered fallow land.

**Grazing Land:** Land used for growing herbaceous forage crops, either through cultivation or naturally is considered to be grazing land.

**Wood Land:** All tracts of timber, natural or planted as part of the holding, which has a value as wood, timber, other wood products and/or used for protection. Forest land used for recreational purposes would not be included as Wood land.

**Other Land Uses:** Land occupied by the holders' houses and/or buildings, parking areas, gardens, barn, wells and ponds would be included as other land uses.

**Irrigated Area:** refers to the area of land purposely and actually provided with water, other than by rain, for improving the production of crops. The uncontrolled flooding of land by the over flow of rivers or streams is not categorized as irrigation practice although sometimes farmers use this incidence for production.

**Improved Seed:** is defined as crop variety which gives significantly higher yield, better quality and/or better benefit compared to traditional varieties of seeds, and usually produced by the Ethiopian Seed Enterprise (ESE) in Ethiopia.

**Fertilizer:** refers to anything added to the soil intended to increase the amount of plant nutrients available for crop growth. Usually, fertilizers are divided into two parts, natural and commercial. Examples of natural fertilizers are farmyard manure, wood ashes,... etc., while commercial fertilizers are DAP (Di- Ammonium Phosphate), UREA (Ammonium Nitrate), ... etc.

**Pesticides:** pesticides are chemicals useful for mitigation, control or elimination of pests which are troublesome or harmful to crops. Insecticides, herbicides and fungicides are all considered as pesticides.

**Draught Animal:** Refers to animals that are engaged in activities such as ploughing, threshing, ... etc

**Dairy Cow:** Refers to any type of cow used to give milk previously and/or provide milk currently or have never given milk before and pregnant now. Heifers are not included in this category.

**Milking Cow:** Refers to cows actually milked during the reference period, i.e. February 10, 2001 to February 9, 2002.

**Laying Hens:** Refers to all hens and pullets of all types which have laid eggs during the reference period, i.e., Feb 10, 2001 to Feb 9, 2002.

**Extension Package Programs:** Are outreach programs operating in rural areas for private holdings aiming to transfer modern agricultural technologies to increase crop and livestock productivity.

## **4. DATA PROCESSING**

### **4.1 Editing, Coding and Verification**

In the 2001/2002 Ethiopian Agricultural Sample Enumeration (EASE), the filled-in forms that were retrieved from 47 Branch Statistical Offices were primarily received and systematically registered at the documentation unit of the CSA head quarters in Addis Ababa. Before launching the actual editing and coding activities, the Natural Resources and Agricultural Statistics Department staff gave adequate training to the 157 editors and coders. These editors and coders carried out the manual editing, coding and verification of the filled-in EASE questionnaires in two shifts.

At the outset, the editing and coding activities for the filled-in forms on area and agricultural practices took place, this was followed up by the editing and coding of the forms on the production of temporary crops (cereals, pulses, oil seeds, vegetables and root crops), livestock, farm implements, permanent crops, Belg and miscellaneous questionnaires region by region. For the filled-in forms on area and agricultural practices, verification was carried out on 100% basis for the first five weeks from the launching of the activity and then considering the quality performance of editor-coders the activity was dropped to 66% of the forms gradually. On the other hand, the verification activity has been carried out on 100% basis for the filled-in forms on production of the temporary and permanent crops, livestock, farm implements and all other completed forms.

For the total country, the editing, coding and verification of the filled-in forms in general took about 330.6 working days. That is, the editing, coding and verification of the filled-in forms for area, agricultural practice, the production of the temporary and permanent crops,

and livestock took about 198.5 working days, while that of the filled-in forms on farm implements, demographic characteristics, Belg season and the urban forms took around 132.1 working days.

#### **4.2 Data Entry, Cleaning and Tabulation**

About 144 data encoders were assigned to undertake the data entry activity of 2001/02 EASE and it has been carried out on two-shift basis. Before the starting of the data entry operation data encoders were trained for about 5 days using computer programs developed by the Data Processing Department staff. The Programmers prepared the data entry programs using CENTRY, which is a data entry module of IMPS (Integrated Microcomputer Processing System).

The data entry exercise has been carried out using 76 personal computers (PC's). Like that of the manual editing and coding activity, the filled-in forms on area and agricultural practices were entered first and this was followed by entry of the filled-in forms on the production of temporary crops, livestock, farm implements, permanent crops, Belg and miscellaneous questionnaires region by region till all the census data entry operations are completed.

In order to ensure the quality of the data entry work, verification exercise was carried out. The entry of the filled-in forms on area and agricultural practices were verified on 100 % basis. Then the verification exercise was dropped to 66 % from the 6<sup>th</sup> week of the launching of the operation and was further reduced to 50% from the 10<sup>th</sup> week onwards by observing and assessing the magnitude of the percentage of errors. Later on verification process was carried out on 100% basis for the filled-in forms on the production of temporary and permanent crops, livestock, farm implements and all other completed forms. The verification activity was carried out through the process of re-entering the data.

For the total country, the whole data entry process of the filled-in forms on area, agricultural practice, the production of the temporary and permanent crops, and livestock took around 253.1 working days, while that of the filled-in forms on farm implements, demographic characteristics, Belg season and the urban forms took about 257.9 working days.

Data entered into the computer needs to be checked for completeness, consistency and validity. For this purpose computer edit programs were prepared by programmers using CONCOR, which is the editing module of IMPS. Using print-outs from these programs and referring to the filled-in census forms, corrections were made by nine trained manual data cleaning technicians. Moreover, nine other data-cleaning computer operators were involved in making the actual corrections of the data on the computer.

Additionally, an intermediate set of instructions or programs were made available and applied on the data to prepare information suitable for tabulation. These programs were prepared using CPro and IMPS softwares. Like IMPS Software, CPro is used as a tool for entering, editing and tabulating data. CSA used the CPro software for data editing and calculation of CVs.

Data made ready for tabulation through the process of cleaning and intermediate programs was finally used to generate the required tables. This was done using tabulation programs developed by the senior programmers of the Data Processing Department. The CENTS software, a tabulation component of IMPS, was used in producing the 2001/02 EASE results.

## **5. MEASURES OF PRECISION**

These are measures that indicate the variable error that may be expected in the estimates derived from the sample. The common measures are variances, standard errors and coefficients of variation (CV). Out of these measures, the results of standard errors and coefficients of variation of estimates for selected variables are presented as an annex at the end of each chapter.

For comparing the variability of different crop estimates or of the same crop estimates in different reporting domains, the coefficient of variation (the standard deviation expressed as a percentage of the estimate), should be used since it is a unit-less measure.

In general, estimates with CV less than 30% are considered as reliable estimates (assuming no bias). Estimates between the ranges of 30% to 50% CV's are considered less reliable and users are advised to use them cautiously. This is due to the fact that the higher the CV the more unreliable the estimate will be. Estimates with CV greater than 50% are not shown or were suppressed, and instead they are marked with asterisk (\*), because these estimates (with  $CV > 50\%$ ) are not reliable to be used for any demand.

## CHAPTER III

### FARM ACTIVITIES BY GENDER

#### **I. Introduction**

The Central Statistical Authority has carried out the first ever Ethiopian Agricultural Sample Enumeration (EASE) in 2001/02 (1994 E.C.). In this exercise, massive data on Ethiopian Agriculture have been collected for a period of 10 months starting from Sept. 2001 to June 2002. These data have been edited, coded and entered in to the computer. Then the data have been processed and the necessary tables that present the census data have been produced. The data have been evaluated, analyzed and the reports presenting the results of the enumeration that comprise eight chapters have been produced and printed. The Agricultural Census Reports at regional as well as country levels have been published and disseminated to users towards the end of 2003.

Based on FAO recommendation from the program for the World Census of Agriculture 2000 the focus of the 2001/02 Ethiopian Agricultural Sample Enumeration was mainly on structural agricultural statistics (i.e., demography, land use, production data, employment, farm produce etc.) However, some important information such as extension program, farm activities and farm workers were included in the questionnaire and the relevant data were collected in the census. Data on extension program were processed, analyzed and the results were included in the farm management report and disseminated to the users.

On the other hand, data on farm activities and farm workers were deferred to process and analyze independently at a later stage due to time limitation during 2002/03. Hence, this report deals with the agricultural census data that indicate the time spent on farm activities and persons engaged in agricultural activities by gender.

Data on time spent on various farm activities and persons engaged in agricultural activities are presented for rural households at Country, Regional, Zonal and Wereda levels in Statistical Tables 1.1-1.7 and Summary Table 2, respectively.

## **2. Proportion of Time Spent on Farm Activities by Gender**

The proportion of time spent in various farm activities such as: ploughing, sowing, weeding, harvesting, feeding/treating (livestock, poultry and beehives), milking, and marketing of agricultural products by gender in the agricultural households is important to gain better insight and understanding of the general feature of men's and women's contribution to agricultural production process. These data were collected in the census by asking each of the sampled agricultural holder to mention the proportion of time spent on various agricultural activities by grouping the whole household members aged 10 years and over into men and women group. The proportion of time spent is categorized into six main groups, namely one-fourth, half, three-fourth full-time, not participated, and not applicable. For instance, if we take ploughing activity, the holders were asked to group the household members aged 10 years and over into men and women group. After identifying men and women groups aged 10 years and over in the household, the respondent was further asked to indicate the proportion of time spent by each group in terms of "one-fourth, half, three-fourth of their time or full-time" for ploughing activity. The answers to these questions provided data on proportion of time spent on various farm activities by gender.

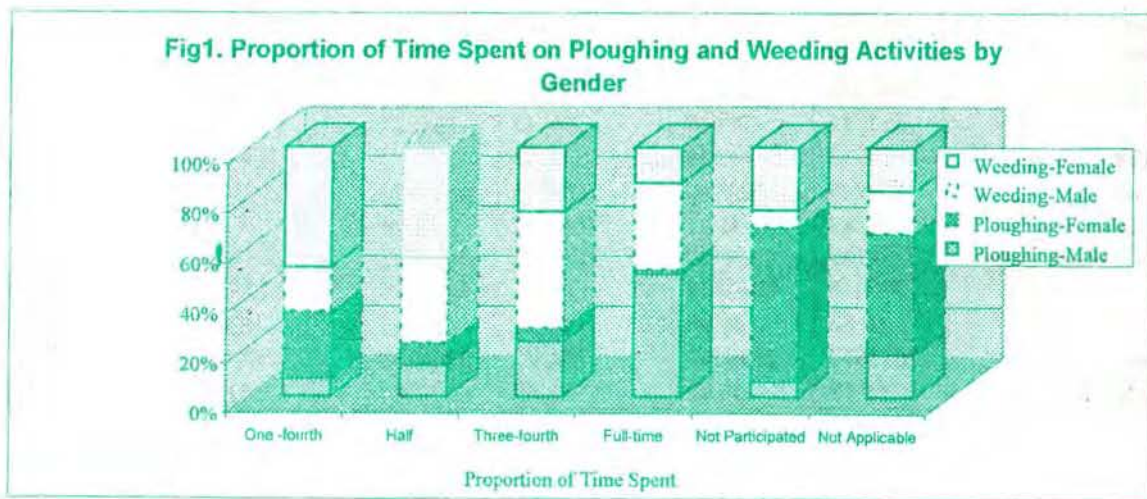
As can be observed in Summary Table 1, about 1.4, 1.2, 0.7 and 8.2 million men/women groups were participated in ploughing activity spending one-fourth, half, three-fourth and full of their time, respectively. Of which, the time spent by men group were 20.8% in one-fourth, 57.7% in half, 80.7% in three-fourth and 96.7% in full-time. These values indicate that majority of the men group participants take up the ploughing activities as a full-time occupation more than the women group. The total number of men group

Summary Table 1: Distribution of Women/Men Group Aged 10 Years and Over in the Household by Proportion of Time Spent on Different Agricultural Activities - 2001/02 (1994 E.C.)

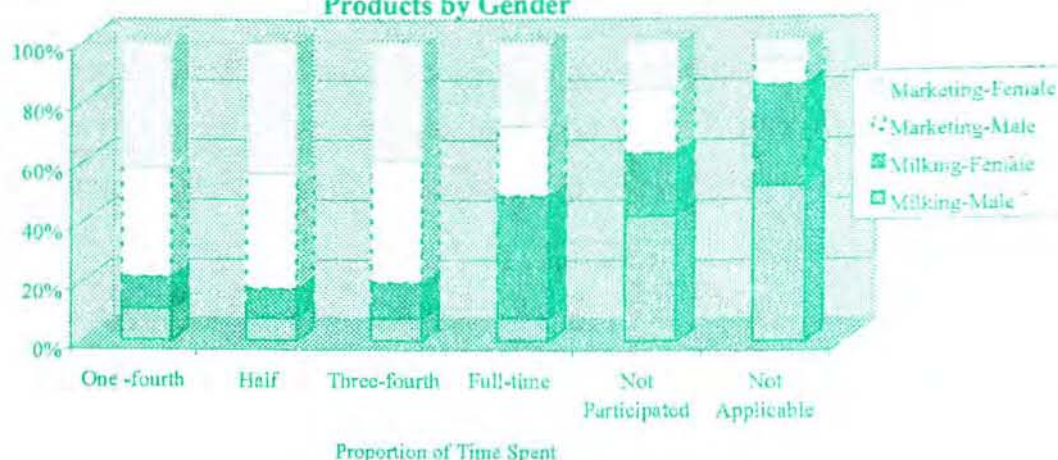
Agricultural Activities	One-fourth	Half	Three-fourth	Full- time	Not Participated	Not Applicable
Ploughing	1355618	1173017	709459	8186452	7585714	2639796
Male	282175	677183	572483	7913642	680381	684403
Percent	20.82	57.73	80.69	96.67	8.97	25.93
Female	1073443	495834	136976	272810	6905333	1955393
Percent	79.18	42.27	19.31	3.33	91.03	74.07
Sowing	2586290	1907877	1233918	7648718	6270434	2005674
Male	498108	881003	970880	7092204	685241	682252
Percent	19.26	46.18	78.68	92.72	10.93	34.02
Female	2088182	1026874	263038	556514	5585193	1323422
Percent	80.74	53.82	21.32	7.28	89.07	65.98
Weeding	2638031	4308113	1879780	7878107	3581168	1383377
Male	712749	1879896	1210062	5567388	765420	675066
Percent	27.02	43.64	64.37	70.67	21.37	48.80
Female	1925282	2428217	669718	2310719	2815748	708311
Percent	72.98	56.36	35.63	29.33	78.63	51.20
Harvesting	3023233	4663459	2272631	7647832	2697424	1353615
Male	614153	1785104	1457007	5570714	695281	686470
Percent	20.31	38.28	64.11	72.84	25.78	50.71
Female	2409080	2878355	815624	2077118	2002143	667145
Percent	79.69	61.72	35.89	27.16	74.22	49.29
Feeding/Treating	3791671	5035890	2476580	5477560	3252821	1658853
Male	1378511	2388354	1442455	3401671	1359771	857351
Percent	36.36	47.43	58.24	62.10	41.80	51.68
Female	2413160	2647536	1034125	2075889	1893050	801502
Percent	63.64	52.57	41.76	37.90	58.20	48.32
Milking	1041546	928589	535398	5451357	8108925	5503880
Male	511741	406649	206843	860836	5413192	3363633
Percent	49.13	43.79	38.63	15.79	66.76	61.11
Female	529805	521940	328555	4590521	2695733	2140247
Percent	50.87	56.21	61.37	84.21	33.24	38.89
Marketing of Agri. Products	3794155	4358469	2174941	5686753	4754642	939220
Male	1776478	2047729	1115964	2623515	2736144	532286
Percent	46.82	46.98	51.31	46.13	57.55	56.67
Female	2017677	2310740	1058977	3063238	2018498	406934
Percent	53.18	53.02	48.69	53.87	42.45	43.33

participants in ploughing activity fall as the time spent decreases. While, the number of women group who reported as being occupied one - fourth and half of their time in ploughing activity exceeded that of the men group. This phenomenon holds true for sowing activity. In weeding and harvesting activities the number of men/ women groups did not show marked difference as that of ploughing and sowing in all categories of the proportion of time spent. Participants who spent full-time and three-fourth of their time in weeding and harvesting activities were somehow varied considerably among men/women groups.

When one considers marketing of agricultural products and milking activities, women group was clearly observed as dominant participants in each category of the proportion of time spent. As presented in Summary Table 1, apart from the routine domestic services and other economic activities, women have significantly participated in agricultural production processes (For details, refer to Summary Table 1).



**Fig2. Proportion of Time Spent on Milking and Marketing of Agricultural Products by Gender**



### 3. Persons who are Engaged in Farm Activities other than the Holder

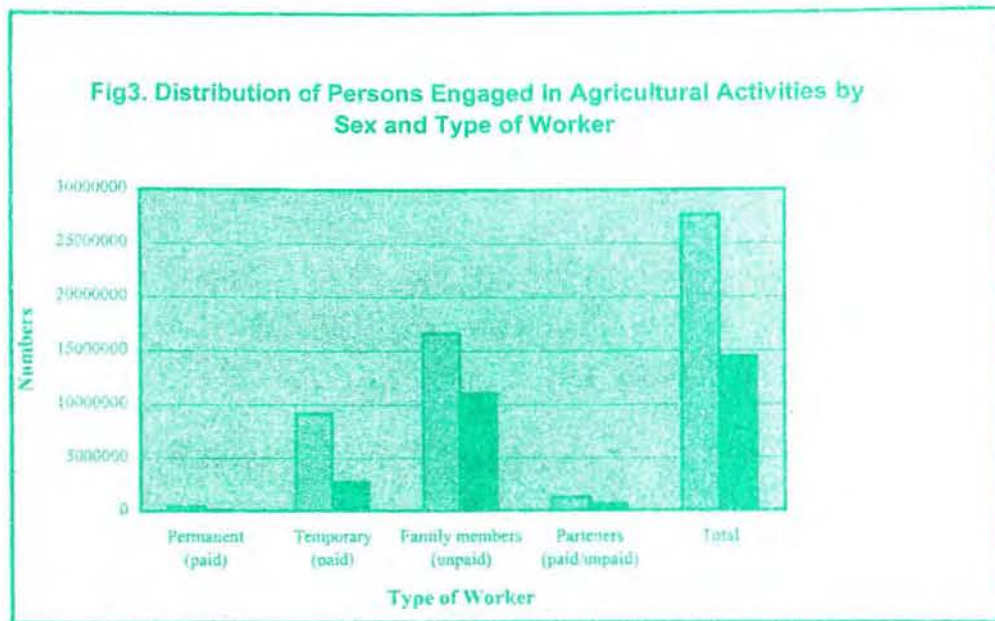
In 2001/02 Agricultural Census, persons who were engaged in farm activities are classified under paid permanent workers, paid temporary workers, unpaid family workers and partners (paid/unpaid workers who may have share on the holding). Paid permanent workers are those who are involved in all stages of farm operations starting from cropland area preparations up to the end of crop production process including livestock rearing in which rewards for providing farm labour services are fixed in money and/or in kind. Paid temporary workers are those workers involved in farm activities on a part-time basis usually in selected farm operations like harrowing, weeding and threshing, and whose rewards for providing farm labour services are fixed in money/kind. This group of workers also includes communal ("Debo") workers. Unpaid family workers are family members who contribute labor services on a non-wage basis. While, partners are those individuals who contribute labour to the agricultural production process and have share on the holding.

Summary Table 2 presents the estimated population sizes that are engaged in farm activities other than the holder during the last 12 months prior to the census reference

Summary Table 2: Distribution of Persons Who Are Engaged on Farm Activities Other Than the Holder During the Last 12 Months - 2001/02 (1994 E.C.)

Geographic Area	All workers			Paid workers						Unpaid family workers			Partners (Share holders Paid/Unpaid)		
				Permanent			Temporary								
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Country Level	42128033	27661	1444965	46783	409896	58194	119134	91319	270988	2764816	1660675	1102282	1868434	1244849	622178
Percent	100.00	65.66	34.30	1.11	0.97	0.14	28.28	21.68	6.43	65.63	39.42	26.17	4.44	2.95	1.48
Tigray	3265018	21094	1161703	16046	14064	1982	104653	84085	201619	2052416	1164793	883945	145565	73558	72007
Percent	7.75														
Afar	57120	41581	16819	*	*	*	19009	15581	3429	34676	21611	13066	2857	2537	320
Percent	0.14														
Amhara	11840455	77893	4049617	25095	217204	33750	274423	20230	721211	8353519	5282761	3070759	459468	237843	221626
Percent	28.11														
Oromia	16877169	10913	5948873	16080	144410	16715	475598	35777	112323	1103479	6469971	4539184	753839	515041	239048
Percent	40.06														
Somale	160435	92703	67770	2080	1794	*	19275	18607	695	136069	70444	65987	3196	2338	877
Percent	0.38														
Benshangul-Gumuz	369188	18664	182277	4542	3925	617	116954	75490	41516	235288	99671	136174	11741	7691	4085
Percent	0.88														
S.N.N.P.R	9354002	63863	2959815	30286	25576	4645	316609	25363	616922	5651291	3407208	2253911	486809	402405	82692
Percent	22.20														
Gambela	52710	26318	26392	147	116	*	6543	6037	506	44838	19443	25395	1179	720	459
Percent	0.13														
Harari	39396	28705	10691	402	386	*	15194	15061	*	23322	12835	10487	478	423	55
Percent	0.09														
Addis Ababa	52105	40652	11429	1763	1635	128	23466	23043	583	22920	13139	9773	*	*	947
Percent	0.12														
Dire Dawa	60437	46171	14266	*	*	*	137	*	*	59028	44880	14149	1202	1140	*
Percent	0.14														

period (May, 2002). According to the census result, the total number of persons who were engaged in farm activities were estimated to be 42.1 million at country level. Of this 1.1% were paid permanent, 28.3% paid temporary, 65.6% unpaid family workers, and 4.4% were partners. It appears that the temporary works on the basis of compensation make up the largest proportion because of the inclusion of communal ("Debo") workers.



The census result also shows the proportions of the male and female populations who were engaged in farm activities. The proportion of male farm workers was about two times higher than that of the females. These proportions approximately holds true in each group of the farm workers. The census result further shows the distribution of farm workers among the regions. Accordingly, the highest proportion of the farm workers was recorded for Oromia Region (40.1%) followed by Amhara Region (28.1%%). The lowest proportion of farm workers was reported in Harari Region (0.1%). The most striking feature is that the female and male farm workers constituted nearly equal proportion in Gambela and Benishagul-Gumuz regions (For details, refer to Summary Table 2).

**STATISTICAL TABLES PRESENTING  
RESULTS AT  
COUNTRY, REGIONAL, ZONE AND WEREDA LEVELS**

**Tables 1. 1 – 1.7 And Table 2**

TABLE 1.1: Distribution of Women/Men Group Aged 10 Years and Over in the Household by Proportion of Time Spent on Ploughing Activity - 2001/02 (1994 E.C.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ethiopia	680381	6905333	282175	1073443	677183	495834	572483	136976	7913642	272810	684403	1955393
Tigray Region	35436	387774	10226	54134	20797	32672	15243	6637	550192	20934	57432	193286
West Tigray Zone	10801	122526	3554	21885	4892	11172	3676	4026	141320	6474	7924	7467
Kafta	2896	9237	173	425	214	101	145	*	6382	*	704	637
Tahtay Adiyabo	905	14499	288	619	165	688	142	115	14470	196	337	244
Laelay Adiyabo	814	15107	*	1928	223	1823	300	*	18451	1232	1132	898
Tahtay Koraro	974	7767	961	2050	1127	1214	447	402	9582	1864	435	386
Medebay Zana	737	10704	*	3840	734	2740	411	2761	18676	1107	2102	1957
Asegede Tsimbela	1255	11633	*	6436	839	2347	457	322	18336	216	226	638
Tselemti	1783	22664	224	3204	316	963	594	-	23814	*	*	*
Welkait	1007	19907	243	1093	*	643	*	*	19255	*	*	*
Tsegede	431	11009	562	2292	457	651	*	265	12355	536	289	414
Central Tigray Zone	11044	144772	3989	15855	6138	12375	5846	1180	167687	4818	18946	39755
Mereb Lehe	381	15434	1508	548	1212	*	387	*	12550	216	2098	1468
Ahiferom	812	16969	*	4508	*	2491	*	*	25141	1118	2321	7589
Werie Lehe	2073	14753	385	*	667	*	165	-	20977	251	4157	10220
Adwa	2462	17735	528	1341	560	*	342	*	17768	*	1320	1582
Laelay Maychew	790	11906	460	999	324	219	691	*	9392	114	*	103
Tahtay Maychew	643	5290	251	*	386	437	1217	*	12977	*	2278	9937
Naeder Adet	846	20137	*	229	*	*	*	*	18591	*	1281	1179
Kola Temben	1304	16059	*	2140	*	3047	705	*	20915	691	1461	3676
Degua Temben	1324	16070	*	1832	1112	1056	499	*	15996	511	3399	2649
Tanqu Abergele	410	10419	203	1352	*	977	*	152	13379	488	572	1352
East Tigray Zone	9534	72328	1201	13483	3213	6908	1785	987	98518	6532	11113	24672
Gulumahada	1205	9767	155	833	310	859	256	*	13941	233	476	4619
Erob	488	3018	72	383	76	233	50	*	3088	97	310	379
Saesi Tsaedamba	4258	14893	*	3413	*	1694	*	*	16961	2173	2927	2961
Ganta Afeshum	1537	12171	361	2870	1158	1952	*	*	15909	1063	1482	2300
Hawzen	780	9700	101	3186	510	942	*	*	17680	2601	2022	4928
Wukro	*	6507	*	2757	*	1173	243	*	12799	221	1684	4451
Atsbi Wenberta	845	16272	*	*	251	*	*	-	18141	*	2212	5035
South Tigray Zone	4057	48148	1481	2911	6554	2216	3937	444	142667	3110	19449	121391
Seharte Samre	638	6110	-	*	*	*	574	-	19966	156	2420	16214
Enderta	511	5929	478	183	419	*	*	*	18544	263	2188	15741
Hintalo Wajirat	450	12670	170	484	351	*	436	*	24679	640	2273	13933
Ambalage	284	8875	166	*	768	*	506	-	17267	*	1427	10744
Endamehoni	837	4431	*	307	1540	324	367	*	12691	901	1687	11252

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Rayaazebo	*	3702	*	1381	296	*	638	*	17442	125	3128	16202
Alamata	1049	6328	*	-	197	*	*	-	11650	*	2280	8958
Wofla	*	*	325	-	2899	179	1327	-	20430	475	4044	28346
Afar Region	1685	8994	309	1457	1355	800	*	*	7490	55	11521	12367
Zone 1 Zone	730	5455	212	626	1228	732	459	*	4328	48	1580	1658
Dubti	90	1127	*	156	*	63	149	*	1068	*	603	616
Asayita	471	3234	210	82	441	42	*	-	2280	*	867	914
Afambo	170	1094	-	388	724	626	*	*	980	*	*	128
Zone 3 Zone	955	3539	*	*	127	69	*	*	3162	*	9942	10710
Amibara	172	842	*	*	*	-	*	*	575	-	7785	7710
Awash Fentale	663	1057	*	-	*	*	-	-	511	-	1601	1691
Argoba Liyu	120	1641	*	5	86	*	111	-	2077	*	556	1309
Amhara Region	175978	1986161	58821	306124	119658	115513	118927	36433	2410332	60177	192648	586220
North Gonder Zone	30527	327911	10152	18480	15693	6334	17680	2345	341691	4054	22418	78138
Addi Arkay	468	20912	-	2268	480	717	1406	*	21751	*	381	526
Beyeda	153	5485	106	-	795	-	*	-	16039	-	640	12314
Janamora	1555	23396	639	*	1142	*	542	*	24952	*	1768	4273
Debark	959	21029	*	*	224	*	*	*	20064	-	419	808
Dabat	3417	16387	*	-	*	-	*	-	23048	*	582	11163
Sanja	2078	17894	1029	*	880	*	591	-	19057	190	1498	5993
Lay Armacheho	1571	22554	565	334	821	*	631	-	20139	*	988	2348
Wegera	2524	32681	292	1711	1796	*	2459	*	29132	526	*	1450
Gondar Zuria	1845	37307	384	*	623	-	771	*	34766	*	1004	2828
Dembia	4608	24428	958	4313	2924	*	*	*	29685	*	*	10658
Chilga	791	21339	*	4840	457	587	4780	*	25813	901	2455	6537
Metema	4444	8363	1111	117	1067	*	193	-	2845	147	340	779
Quara	1921	5616	370	223	346	312	260	*	6260	197	462	2848
Alefa	2145	35253	*	*	436	*	*	*	34130	*	5489	10403
Belesa	2047	35267	2550	1513	3324	690	1200	*	34009	*	3102	5208
South Gonder Zone	34502	255962	4917	25041	10481	13414	8866	3755	307124	9195	21934	77696
Ebenat	4651	24168	680	*	1592	*	1502	-	31113	*	975	16423
Kemckem	3801	25911	666	738	1281	*	637	*	24021	*	3558	4628
Fogera	6074	31214	*	2046	*	784	*	*	34648	4883	1167	*
Farta	3697	28774	514	5564	420	2077	*	*	41712	*	3330	13263
Lay Gayint	4167	30303	590	3081	1497	1190	*	282	31845	1010	705	*
Tach Gayint	1589	17688	198	1374	483	489	*	192	17520	*	141	167
Simada	3169	23663	404	6418	*	6570	2186	*	38694	827	1102	6427

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Estie	2451	47045	853	2806	1302	*	*	*	57553	*	4036	17729
Dera	4905	27196	*	2618	884	*	*	*	30018	401	6919	11773
North Wolo Zone	7465	259956	7596	17576	13470	8538	19762	1554	244492	6557	21837	21606
Bugna	1630	39647	2169	1403	1328	464	2651	*	35408	*	4728	4576
Kobo	1055	37846	803	845	3216	844	3719	*	30564	202	4822	4294
Gidan	827	32099	1138	*	1878	410	2289	*	26545	185	1108	1073
Meket	784	39385	1339	2417	2169	1933	4433	*	37885	760	2751	4571
Wadala	467	20244	*	3995	446	1297	1078	304	23995	277	776	795
Dawuntna Delanta	363	29867	*	3631	390	798	516	-	32906	*	2028	1719
Guba Lafto	*	31523	1073	887	2529	891	3591	*	26237	466	1354	2114
Habru	1146	29345	544	3210	1515	1900	1485	*	30952	2527	4269	2463
South Wolo Zone	21094	357057	9393	54099	18959	20842	16093	5774	404116	14671	22800	46577
Mekdela	3099	20597	*	5855	702	2217	*	*	26100	*	527	789
Tenta	1524	28122	*	4037	454	917	1243	209	29254	*	3393	*
Kutaber	452	16763	*	2476	573	1148	662	*	19237	*	474	1110
Ambasel	562	19182	526	4693	1281	1176	1409	*	20859	*	1929	805
Tehuledere	626	16974	305	3337	893	1650	1785	200	18320	*	2213	1714
Werebabu	438	16946	557	1789	510	379	*	*	18031	*	866	*
Kalu	2350	27944	870	4504	2912	1728	2175	802	29091	464	1562	3980
Dessie Zuria	3611	55324	*	5928	1397	*	*	*	57886	*	1181	2200
Legambo	1220	18719	485	2374	995	682	1189	*	28967	756	2861	14095
Sayint	1515	31345	3207	2551	2758	435	2615	259	33680	349	952	9776
Debresina	2183	28448	*	1685	1196	2461	414	*	31353	2747	1716	1696
Kelala	1112	14892	1232	7594	2383	2861	1601	*	21983	*	2414	3630
Jama	525	23532	*	278	452	265	*	*	22441	432	589	424
Were Ilu	1164	24148	496	1663	1658	912	*	*	24782	*	1907	1981
Wegde	713	14123	354	5335	797	2319	*	131	22132	4479	*	351
North Shewa(Amhara) Zone	16588	226127	6718	14613	12440	6834	12663	1290	279491	6627	24440	97380
Middana Weremo	660	14196	94	789	177	*	*	*	14343	407	1665	1583
Merhabete	241	9395	*	376	371	322	570	*	20371	377	1787	13117
Insarona Wayu	954	7838	329	525	1139	613	367	*	20123	734	3406	16502
Moretna Jiru	525	13534	*	*	970	467	502	*	13623	543	907	2118
Gera Keya	1066	25556	273	517	*	*	*	*	25167	316	2008	2802
Geshe	378	9533	162	720	168	238	398	*	10137	107	871	1522
Antsokiya Gemza	243	9427	471	617	841	395	236	*	10156	330	1098	2361
Efratana Gidim	1119	12215	*	*	503	*	*	-	16606	*	188	6222
Lalo Midir	1813	18807	311	1741	713	636	2031	*	19339	489	808	3791

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mojana Wadera	236	8141	140	2019	1631	575	1532	90	10481	335	1480	4341
Tarma BEr	584	10737	198	745	420	258	1421	-	13848	235	511	5218
Kewet	744	10976	*	*	198	*	*	-	18511	98	1209	9905
Asagirt	182	6190	75	652	162	297	434	107	8514	279	961	2802
Angolelater	333	11255	1555	519	1560	370	617	*	10323	166	1760	3805
Ankober	960	10583	*	763	510	396	788	*	12282	*	987	3601
Hagere Mariam	1227	8456	105	888	297	454	332	265	9248	499	112	589
Berehet	265	4488	*	256	141	103	266	*	4324	67	548	629
Minjama Shenkora	4178	19649	566	533	1850	*	693	*	15203	188	*	2541
Basona Werana	879	15152	265	2164	390	745	*	*	26892	639	3302	13931
East Gojam Zone	33586	226112	8406	17543	20178	7498	18288	1877	282280	7380	23985	128538
Bibugn	1702	14839	803	*	786	*	1801	-	14896	182	1488	6327
Hulet Ej Enese	3773	18030	1096	*	3991	*	417	*	33312	959	2648	23582
Goncha Siso Enese	1871	12316	735	1940	375	1554	1242	*	20035	*	3729	10811
Enbise Sar Midir	2186	20777	503	925	599	*	174	-	22689	*	1247	5317
Enarj Enawga	*	15749	507	1213	1778	*	2935	-	23135	*	2902	15778
Enemay	3217	20930	198	516	607	*	*	*	22502	*	*	4742
Debay Telatgen	2783	20601	1057	*	1409	*	1324	-	17364	*	480	*
Machakel	5264	15199	588	324	1385	*	1645	-	29840	*	2213	23875
Guzamn	3084	26610	*	*	3234	*	2108	-	32598	*	3237	17121
Baso Liben	817	18386	240	2251	1289	905	*	*	21433	350	2645	5849
Awabel	2199	17867	466	2877	2183	1326	3160	*	22287	1319	1370	8929
Dejen	2529	11986	909	546	1320	852	773	*	11500	209	*	3887
Shebel Berenta	2476	12822	361	2631	1222	583	1067	107	10690	293	*	*
West Gojam Zone	22189	147582	6972	117705	19062	36514	14089	15607	295656	7374	26136	65708
Achefer	3146	19471	464	18624	2328	3147	2341	734	38974	546	3996	8713
Bahir Dar Zuria	2000	7353	730	22025	930	3475	1249	1363	37881	678	1551	11505
Yilman Densa	6825	25184	1759	11950	1800	5390	*	7043	39147	*	2239	4909
Merawai	2215	10187	877	13381	2196	2661	1749	*	38575	1229	2537	21962
Sekela	451	16340	426	5824	2339	1542	736	975	21740	*	2297	2700
Kuarit	976	16408	*	7599	771	2310	*	*	25184	*	2174	3371
Dega Damot	606	10016	358	10078	4839	5840	1368	1851	20385	390	3374	2754
Dembecha	552	2263	*	10675	*	6647	*	1638	20326	745	2162	1426
Jabi Tehnan	1316	16596	366	10724	*	2670	2791	*	25915	973	3067	4184
Bure Wemberma	4102	23763	1698	6824	1953	2831	*	*	27528	*	2739	4184
Waghamera Zone	1320	64059	883	4377	2394	763	3481	196	64679	481	6722	9603
Zikuala	111	9304	*	1466	66	217	*	*	12445	*	1149	2890

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Sekota	494	29524	430	1295	645	228	*	*	30239	267	4076	4821
Dehana	715	25231	367	1616	1682	318	3110	*	21995	*	1497	1893
Agewawic Zone	7069	82076	3388	31992	5850	13242	6452	3574	128121	2080	14244	33142
Dangela	1378	17293	*	10912	559	1948	*	657	30030	*	1559	4359
Banja	900	19560	*	620	984	*	700	-	24466	531	1807	8725
Ankesha	3532	17678	1502	10415	*	6296	2948	1306	27121	342	3745	5749
Guangua	1015	18329	965	1822	1097	1194	*	*	24850	429	3486	10676
Faggeta Lekoma	244	9216	385	8223	441	3665	324	1518	21654	439	3646	3632
Oromia Zone	1638	39319	396	4697	1130	1534	1552	*	62684	1758	8132	27833
Chefegolana Dewerahm	494	10448	*	*	389	356	198	*	26446	922	3894	19106
Bati	300	8042	274	1759	358	362	968	119	13446	*	1195	6079
Jile Tsumiga	357	9620	*	1549	*	480	*	*	10985	218	1345	948
Artuma Fursi	488	11209	*	1003	304	336	353	*	11807	438	1699	1700
Oromia Region	216794	2638639	98865	427788	248850	191741	247341	49933	3133947	81544	247493	804446
West Welega Zone	16722	159136	15352	58133	29157	30509	24154	9254	223755	13825	23493	61277
Mana Sibiu	1296	14666	1982	4263	3323	1616	4046	792	15159	568	2378	6279
Nejo	296	5661	827	3046	1365	2595	997	697	14346	1631	995	4689
Gimbi	566	4681	272	3836	1764	5059	1792	898	12458	1839	1017	1418
Lalo Asabi	531	3794	503	2393	1273	1826	768	754	7678	975	857	1827
Boji	720	3723	1362	5155	1973	2424	2125	497	6940	822	1252	2325
Ayra Guliso	1138	10413	574	2106	805	1562	1087	272	12550	282	1739	3239
Jarso	228	7286	309	4083	785	1974	970	941	13818	507	428	1392
Gidami	668	10696	*	1259	*	639	635	411	10896	186	562	991
Jimma Horo	514	3069	182	897	892	937	547	152	4870	815	231	1385
Hawa Welel	2059	11217	702	*	779	201	333	*	13269	92	1100	5578
Gawo Dale	549	15281	1552	3940	3759	791	1308	*	16345	277	667	3811
Dale Sadi	789	5830	479	2327	330	1381	807	425	8991	678	763	1501
Yubdo	140	2104	233	1255	400	726	529	206	4271	139	209	1287
Ganji	276	3168	828	1851	801	1199	767	308	6921	477	320	2953
Haru	471	2718	290	1849	634	2228	551	1211	9347	1723	1264	2787
Nole Kaba	447	9694	785	5850	1005	1961	1358	708	19469	1695	2825	5980
Lalo Kilie	843	4812	416	1915	1077	581	1445	219	5026	*	224	1274
Sayo	793	13699	534	3343	929	1118	788	*	16526	327	3042	4031
Anfilo	2111	7225	1997	1493	1154	554	416	*	6031	260	409	2537
Begi	2288	19401	1086	6294	5125	1138	2885	364	18845	294	3212	5993
East Welega Zone	22542	164290	7730	20278	14081	15465	11152	3409	202570	7471	15024	61527
Limu	1212	11838	867	2010	1283	639	948	*	16086	1059	907	4892

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ibantu	332	2266	123	600	328	393	377	384	3915	138	215	1509
Gida Kiremu	1310	15175	458	*	519	544	*	134	18845	*	556	4675
Jarte	381	4276	192	1300	537	888	444	238	5540	206	708	914
Amuru	308	4756	196	1057	340	1206	702	87	5971	456	351	308
Abe Dongoro	547	5491	*	1344	*	1523	*	358	8364	721	223	85
Jimma Horo	2553	13315	1500	182	1524	-	414	-	14105	126	3969	10443
Abay Chomen	1144	3243	456	422	380	396	275	354	2474	266	347	394
Guduru	4129	16026	1078	2321	1458	2057	693	473	13921	*	1661	1593
Jimma Rare	613	3938	253	1313	284	529	353	302	6286	41	570	2223
Bila Seyo	1291	8742	422	1466	717	708	1024	202	10716	187	678	3543
Sibu Sire	1314	10633	371	855	934	233	1678	*	11341	*	381	4108
Guto Wayu	1626	19633	626	*	1083	*	*	*	25229	*	*	4763
Sasiga	751	7703	282	588	1212	1591	283	*	8699	298	132	1192
Leka Dulecha	761	5735	395	1010	2173	1151	843	*	6473	343	706	2849
Diga	1374	8137	151	1618	354	1719	*	*	9409	295	683	1177
Jimma Arjo	1388	5574	73	-	147	-	127	*	12014	68	724	8810
Nunu Kumba	740	7238	*	*	110	233	161	*	9672	50	792	3883
Wama Bonaya	767	10572	204	237	428	*	521	143	13512	265	911	4168
Illibabor Zone	4839	107223	2808	18666	8231	9332	10951	2436	161108	3511	21421	67676
Darimu	368	4581	586	1046	1160	381	500	*	18749	*	2323	17527
Supena Sodo	123	6230	123	1077	*	1569	153	*	12068	464	1000	4175
Chora	1191	16807	*	1399	*	935	944	*	15771	148	1783	1544
Dega	100	5683	63	1486	253	920	647	306	8696	860	1316	1790
Bedele	279	12794	274	4590	1050	1344	3787	250	13951	643	2018	1438
Gechi	413	8024	228	945	357	206	856	60	9143	*	409	2145
Borecha	181	6932	103	838	*	206	576	*	7946	122	679	1434
Dedesa	298	7040	87	3251	*	639	466	864	11909	*	1354	3331
Yayu	503	12771	*	859	363	952	1098	*	16023	356	1547	4708
Metu	742	8224	611	1710	1398	1338	1118	324	17640	308	3326	12801
Ale	305	8690	*	462	*	211	139	-	15106	*	3946	10681
Bure	283	6344	-	585	238	*	325	*	10765	121	1565	5955
Nono	52	3103	31	418	536	478	343	238	3340	51	155	147
Jimma Zone	17576	341719	9187	50725	30428	16790	23436	2517	374925	3284	16953	57619
Limu Seka	299	24108	612	1017	1048	*	1251	*	26125	*	504	2936
Limu Kosa	2580	37811	1068	*	3415	*	3702	*	36657	*	355	8603
Šokoru	806	19057	471	4305	768	898	1127	225	22480	331	922	1758
Tiro Afeta	912	15166	175	3289	1037	533	3306	*	19545	*	888	6747

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kersa	849	29656	*	277	1385	*	768	-	27028	*	913	1134
Mana	1273	22623	679	2598	7338	1960	3717	*	17798	*	*	3775
Goma	1214	43361	998	4592	2395	773	*	287	42752	*	1109	851
Gera	*	17253	414	569	1962	*	1814	*	15898	127	*	2081
Seka chekorsa	3310	44873	1345	11697	4012	2807	1158	*	51757	*	*	*
Dedo	2373	41561	*	7624	2318	1701	1942	*	49683	*	*	5970
Omonada	*	29273	1816	5054	2613	2107	434	428	34873	745	9892	14079
Sigmo	250	5098	*	7918	1747	2837	1943	639	11978	*	339	315
Setema	818	11878	*	1327	389	241	409	120	18351	*	417	7102
West Shewa Zone	41260	302596	20937	86545	41094	37506	45802	10050	350226	16559	29917	77746
Ginde Beret	1939	15900	1401	6002	2070	3059	2733	757	24823	2159	2619	7754
Jeldu	1559	8449	839	8203	2475	2911	2221	1587	25339	3908	2615	10164
Ambo	2424	14352	1542	9285	3482	2803	9026	570	23050	*	2856	13166
Cheliya	3063	23588	2015	6924	6159	3907	3256	410	21756	757	2153	3013
Bako Tibe	1008	13992	1087	3979	2066	1279	1420	112	14096	89	1611	1836
Dano	294	10124	355	3171	759	522	1521	154	12625	*	539	2052
Nono	925	11534	1349	7014	3223	2813	2531	239	13069	186	*	1361
Tikur	888	9133	537	2324	1809	811	1889	66	7411	241	1039	997
Amaya	1027	16868	1264	2342	817	482	2869	721	15921	*	393	1822
Wonchi	3121	9059	2181	1612	1627	1240	1264	1724	8410	209	1457	4217
Dendi	2938	20223	663	5553	2740	5201	1450	537	29236	1288	2884	7001
Ejerie	2002	11526	647	1675	1202	771	1014	153	10060	142	279	1021
Adda Berga	3091	10619	674	3731	1989	1724	1148	246	11814	*	2197	4091
Walmara	1396	12535	596	2527	1333	568	1944	*	12008	309	1302	2541
Alem Gana	3470	14023	390	1939	972	1064	615	376	16454	1153	799	4146
Kersana Kondaltiti	1375	14929	934	4600	1255	1039	3678	400	15106	*	*	2094
Tole	520	5898	111	2132	597	585	793	*	8640	*	272	2107
Elu	1094	7649	224	1047	446	1080	471	*	8213	296	642	980
Dawo	819	11689	*	1123	237	421	385	*	11612	*	114	131
Walisona Goro	6294	28474	2671	3734	2873	2138	2183	303	23137	761	524	*
Becho	273	7570	274	2163	770	792	1401	*	8462	94	520	778
Kokir	599	11590	250	501	490	142	586	-	10508	*	311	547
Meta Robi	1141	12871	672	4965	1703	2154	1405	1055	18474	1895	3238	3694
North Shewa(Oromia) Zone	15744	152558	5457	30766	12476	16260	14205	4172	187724	8900	21217	44053
Wara Jarso	847	9140	552	4894	1367	2983	886	184	20481	2630	2646	6950
Dera	2577	25445	*	5455	652	2440	*	*	30197	675	1549	2401
Hidabu Abote	452	4355	382	5386	1409	2622	994	903	12259	1097	1004	2136

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kuyu	798	8696	225	2120	919	2681	691	813	16731	2770	2092	4306
Degem	510	9576	853	4912	1500	1452	2058	878	12592	684	1121	1132
Gerar Jarso	652	8720	*	1088	931	825	944	157	10807	231	514	2862
Yaya Gulel. Debre Li	1552	13057	1199	2038	1039	860	394	*	12537	*	777	1112
Wuchalena Jido	1037	16401	454	1396	797	*	848	*	18340	*	3524	6639
Abichuna Gna'a	921	3994	493	1171	918	497	2004	*	7798	*	671	6848
Kembibit	1032	9663	196	*	672	149	376	*	9156	*	503	1584
Berehna Aleltu	2450	20682	387	781	1149	391	716	*	18163	371	1994	2584
Mulona Sululta	2914	22828	306	1084	1122	684	2570	*	18661	136	4822	5500
East Shewa Zone	21180	250180	3961	21788	17817	13708	11127	1786	258450	3656	14430	35510
Fentale	3686	8697	*	*	193	*	*	*	5322	-	831	1095
Boset	1247	18709	*	1567	639	2408	*	*	21664	468	543	1438
Adama	2193	13993	*	4376	2045	3697	*	339	21473	273	1165	5182
Lome	323	9545	*	977	225	407	570	*	13157	*	755	3628
Gimbichu	563	11373	161	954	1253	293	*	*	12516	118	834	3076
Ada'a Liben Chukala	2508	35522	1062	*	*	*	2951	*	29377	*	1594	2426
Dugda Bora	1360	25949	-	1883	136	1010	*	*	27441	*	530	546
Adami Tullu Jido Kom	2430	18065	449	2101	1880	1260	671	*	18283	517	765	2491
Arsi Negele	2411	18825	574	2085	1869	584	2207	*	17639	*	2720	5693
Shashemenc	3488	36352	449	2687	4229	1680	1822	-	35472	1107	1340	4975
Seraro	651	43242	453	2642	1557	1600	*	*	45324	*	2501	2582
Akaki	320	9909	*	379	*	426	366	61	10782	*	854	2378
Arsi Zone	20652	341795	7274	50139	35374	17838	50119	5184	374338	4477	28756	97352
Merti	1229	16210	346	2261	1207	423	1232	*	18273	*	1513	4445
Aseko	418	12585	109	1164	1017	171	1829	167	10918	64	1081	1221
Gololcha	3133	18707	623	2305	2238	1444	873	*	22741	*	616	6088
Jeju	1370	11393	282	*	847	*	372	*	18200	191	568	8846
Dodotana Sire	390	12255	209	3038	849	874	1541	*	18528	431	1427	5994
Zeway Dugda	1833	16085	788	1585	4281	605	2347	*	12033	*	541	3262
Hitosa	1508	29485	552	2670	3119	1548	3906	*	29403	*	1212	5432
Sude	1725	12919	1131	6899	3280	3010	3207	1261	16094	444	1210	2113
Chole	1159	14639	286	419	557	213	343	*	13875	84	759	1612
Amigna	353	4556	174	230	1528	84	2989	-	5828	*	1685	7669
Seru	431	10065	565	5094	4079	1522	3260	373	9790	170	1489	2390
Robe	1381	16641	331	1438	1805	1189	3486	*	19944	*	1789	9065
Tena	943	18254	197	605	1387	*	2551	*	15563	*	1340	2746
Sherka	310	10416	*	2744	601	380	2836	*	21996	295	2182	14059

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Digeluna Tijo	1360	12311	391	3151	2011	2725	2804	397	15814	222	995	4568
Tiyo	1754	15926	421	351	1227	229	1769	*	11546	161	529	526
Munesa	*	27361	517	3709	3316	1189	3330	*	27000	247	2500	3813
Bekoji	331	29710	*	3699	*	*	3981	*	29136	*	3225	3165
Gedeb	403	21632	*	2255	*	*	2346	*	21596	-	3007	3466
Kofele	411	30645	-	5229	448	331	5117	-	36059	*	1093	6874
West Harerge Zone	13771	236133	8409	21418	14123	7526	12592	3303	239878	1695	9101	28163
Mieso	339	12921	263	177	527	*	552	*	14299	-	1023	3862
Doba	672	19728	577	2319	985	*	*	*	19603	*	1142	1738
Tulo	346	21821	281	1124	394	*	*	*	22631	*	955	704
Mesela	2572	19966	377	1405	787	*	425	*	21235	*	221	*
Chiro	3744	55202	*	4954	2146	*	*	*	53034	*	2228	2132
Goba Koricha	1287	12764	2312	3843	2994	1114	1969	647	11102	*	608	1557
Anchar	1374	9981	964	*	981	*	301	*	9936	*	221	3203
Habro	512	19659	1061	*	2862	*	1391	*	24086	*	1021	10502
Darolebu	572	23844	153	*	*	*	638	*	24782	*	683	*
Boke	*	16063	*	3954	986	1056	963	*	18040	*	411	356
Kuni	1122	24181	925	1389	712	*	2526	*	21131	290	*	*
East Harerge Zone	15848	220776	5781	19328	15489	7360	8605	1225	340403	2460	8253	143153
Kombolcha	94	17147	322	2585	2299	533	1532	*	16456	164	*	447
Jarso	508	1877	217	-	2240	-	1141	-	12848	*	325	15381
Gursum	971	23402	425	1213	455	441	*	*	23621	446	-	*
Babile	296	8955	58	189	98	*	*	*	9609	97	905	1686
Fedis	706	10254	*	-	325	-	*	-	23434	*	*	14290
Haro Maya	1138	27681	*	*	*	*	679	*	28903	236	258	*
Kurfa Chele	651	1748	68	101	277	31	122	78	6167	51	548	5824
Kersa	990	12207	*	1681	486	*	311	-	25770	*	728	13966
Meta	4506	11556	*	4040	1261	1405	500	*	35637	232	1799	27212
Goro Gutu	415	12869	*	*	368	*	447	*	24062	*	471	11293
Deder	527	13635	797	*	1611	*	1414	-	33491	*	779	22920
Malka Balo	1010	11833	215	*	391	*	523	-	22649	125	405	11914
Bedeno	2498	27822	*	*	*	703	*	-	37730	*	652	12253
Girawa	1532	36173	*	*	3365	*	*	*	32336	*	786	*
Gola Oda	*	3615	*	603	*	716	-	*	7690	81	315	3033
Bale Zone	9636	164883	1960	21815	4932	4136	19943	1376	219608	2595	23637	84913
Kokosa	275	16571	438	5145	612	556	5151	*	15605	192	1927	1354
Dodola	683	15413	177	5599	770	807	5366	210	15923	706	3122	3307

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Adaba	614	3619	-	760	*	103	830	-	17629	*	3282	17762
Agarfa	527	10044	*	664	258	242	641	*	11756	184	950	3014
Gasera	319	11265	*	365	221	77	84	*	11176	*	441	502
Gololcha	951	7160	108	106	543	*	336	*	12807	125	856	8144
Leghida	528	6357	171	349	132	405	200	198	7388	69	174	1213
Ginir	383	8954	*	2339	229	321	*	*	18769	*	1972	10445
Sinanana Dinsho	396	13012	-	897	*	*	897	-	23420	*	1800	12477
Goba	225	5218	*	189	*	*	189	*	6448	120	684	2009
Mennana Arena Buluk	*	11204	*	1614	445	445	1560	*	16268	*	2729	7606
Nensebo	640	11707	*	1276	320	302	1276	*	12288	*	257	1377
Meda Welabu	371	9234	-	1095	215	*	1095	-	11146	*	2039	4325
Berbere	2487	10207	*	403	211	292	555	*	8304	235	569	907
Guradamole	259	1400	*	118	193	40	191	*	3621	*	496	3190
Goro	*	14943	569	*	253	*	265	-	14347	*	1239	2045
Raytu	185	4071	*	272	148	60	*	*	5734	136	441	2010
Seweyna	301	4505	*	*	165	*	274	*	6979	-	658	3226
Borena Zone	17024	197349	10010	28186	25648	15310	15255	5220	200963	13112	35291	45458
Uraga	1141	34688	1533	5118	4006	1453	2597	*	33065	850	653	838
Bore	5155	20149	2404	1501	5119	*	473	*	12789	*	4661	7067
Adolana Wadera	501	17325	*	3059	1838	*	2163	*	16964	*	3169	3353
Odo Shakiso	401	10417	559	2391	1158	842	851	313	11177	*	1147	1229
Hagere Mariam	1317	57858	2846	7940	6811	7085	4246	*	66326	6333	6964	6533
Yabelo	712	6342	197	1397	1353	597	1085	*	6331	635	3798	4412
Arero	65	1685	68	1134	127	438	392	29	2818	163	1597	1618
Liben	2471	7979	749	2642	2217	1392	688	*	7020	246	2520	3640
Moyale	*	3765	*	520	447	1464	160	*	9115	2632	1485	2938
Dire	*	7539	*	1774	451	476	1054	-	11415	1571	6467	8188
Teltele	108	6733	32	285	192	170	107	-	6599	*	2111	1944
Gelana Abaya	4981	22869	1188	427	1929	469	1439	*	17343	*	721	3698
Somale Region	10214	62959	3497	7090	4187	2699	4515	487	64871	1468	8226	20772
Shinele Zone	123	2035	23	267	*	25	74	-	2357	67	1729	1920
Shinele	40	338	*	187	*	*	*	-	491	42	952	942
Erer	83	1696	*	81	-	*	55	-	1866	25	777	977
Jijiga Zone	6450	50322	2623	5063	2665	1042	3261	131	53665	85	2251	14233
Jijiga	2923	23561	584	*	1036	*	*	*	29880	-	691	10036
Teferi Ber	817	15911	1935	1724	1406	303	1290	*	12722	*	646	785
Kebri Beyah	2710	10850	*	793	223	469	*	*	11063	*	914	3412

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Liben Zone	3641	10602	851	1760	1515	1632	1180	357	8849	1316	4246	4619
Filtu	697	2967	184	313	862	212	481	*	1576	-	1504	1711
Dolo Odo	1105	3468	645	274	524	466	143	95	2137	89	1279	1445
Moyale	1839	4167	*	1173	129	954	556	*	5136	1227	1463	1463
Benshangul-Gumuz Region	5609	38832	4391	18777	14550	20399	11694	7752	79997	21437	1303	13327
Metekel Zone	2813	14672	1325	5528	6416	7750	3831	2748	32029	6889	652	10096
Dangur	237	1843	97	1296	971	1088	725	734	4068	730	163	577
Guba	343	490	161	184	316	972	319	334	2507	1646	*	-
Wenbera	401	2836	377	579	1741	738	793	716	4799	809	*	3009
Mandura	302	579	116	658	1670	2007	588	442	2727	1773	*	-
Dibate	416	3135	140	1839	868	1222	393	86	7336	1007	130	2131
Pawe	814	4483	316	597	429	394	773	75	6383	107	46	3187
Bulen	300	1305	118	377	420	1329	241	360	4210	818	*	1193
Asosa Zone	1727	17141	2449	8859	6106	8860	5612	3953	35428	12560	472	2770
Menge	209	810	575	1092	621	1701	931	799	5132	3752	89	*
Kurmak	163	1693	73	393	404	429	114	110	2699	1029	*	101
Asosa	330	7619	359	2816	2236	1823	2276	753	10809	2554	*	1087
Sherkole	31	218	196	722	729	1242	296	844	2668	1210	*	*
Bambasi	215	3671	288	1291	615	928	466	189	6444	1077	53	817
Oda Godere	493	1615	277	1011	476	1434	589	612	4208	1393	83	127
Komesha	158	357	357	548	531	817	498	278	1007	980	*	*
Mao Komo Special	127	1159	324	985	494	486	442	368	2462	566	*	569
Kemeshi Zone	1070	7018	617	4390	2029	3789	2251	1052	12541	1988	179	461
Yaso	309	1858	154	364	643	606	206	193	2451	571	67	250
Sirba Abay	124	716	69	829	95	650	259	154	1966	159	*	*
Kamashi	52	369	63	924	408	781	566	250	1573	295	47	59
Agalo Meti	335	913	188	1025	222	654	409	281	2326	599	38	80
Belo Jegonfoy	251	3162	142	1248	661	1098	810	174	4225	365	17	52
S.N.N.P. Region	228420	1733802	104877	253167	265229	129388	171209	35173	1612243	82533	161421	314715
Gurage Zone	55001	249388	15989	49626	34941	16624	26692	4681	248241	12019	11152	61074
Goro	2324	15030	1287	4561	4366	1136	2337	303	12546	1378	1505	2048
Ezha	4933	15072	1400	3683	2103	1349	812	135	11572	711	1528	1398
Kokir Gedebano Gutaz	1030	14630	343	1302	895	737	334	*	14837	667	1719	1745
Sodo	5679	20306	755	3074	2409	704	2240	*	15902	465	547	2801
Meskanena Mareko	10267	26430	1397	3035	2496	*	4262	*	35505	495	*	23346
Selti	1581	13773	876	8905	2771	1317	5233	*	17282	*	*	2503
Gumer	9783	32662	2165	3370	3788	499	3119	*	23390	*	1483	5707

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Cheha	3521	21751	1516	1618	1185	313	954	*	19873	670	338	2383
Enemorna Eaner	6413	31860	2355	5092	4121	1862	1875	877	26763	1266	*	*
Dalocha	1132	14692	923	8150	4414	2973	1358	467	21710	*	*	3334
Lanfro	730	7962	*	734	756	*	649	*	18709	*	1267	13300
Akilina Mohor	1153	12858	1105	2676	2504	1091	980	300	11758	461	1098	1234
Aloch Wuriro	4818	16853	554	1161	1957	2146	1308	231	12577	903	140	*
Endegan	1638	5507	883	2265	1176	1196	1232	674	5819	1092	*	*
Hadiya Zone	22935	154962	8992	27658	30153	18857	15468	6372	151189	9135	14715	26604
Misha(Konteb)	8127	45372	2227	5148	3676	3368	5621	2170	39767	1884	2863	4340
Lemo	8667	33035	3625	15983	15340	5667	5891	2674	34631	4595	*	6485
Badawacho	2080	27044	966	4052	6190	5683	2429	*	28203	1563	7210	7508
Soro	4061	49511	2175	2476	4946	4140	1526	*	48588	1093	4497	8270
Kembata Alaba Tembaro	8526	121720	9307	24130	24390	10025	7306	2967	114986	5487	18989	19262
Omo Sheleko	1392	24873	3311	3886	7569	1071	3102	882	17766	1023	*	*
Angacha	2292	23338	1305	4843	4224	2616	1672	842	23355	1711	1257	754
Kedida Gamela	2479	21263	1106	3510	5114	2054	1002	249	18943	*	10009	10103
Alaba	1486	39292	1283	4862	5168	2070	*	*	37542	644	7028	6307
Kacha Bira	877	12954	2303	7029	2316	2214	706	793	17380	635	*	*
Sidama Zone	22995	411267	13608	35061	41433	18649	26670	2848	384841	11567	18539	28756
Shebedino	7276	103339	2409	5615	10797	2534	8785	*	83560	1106	3426	3524
Awasa	6243	49237	1050	6483	4126	3552	1111	*	49696	1738	*	2505
Arbegona	*	28655	996	646	2057	312	616	*	27176	*	248	*
Dale	*	59565	4658	2208	8051	*	3952	*	52458	1818	3660	5602
Aleta Wendo	3743	53446	763	8067	2961	1100	1921	*	54967	1620	3924	3840
Dara	895	23664	1053	2216	3962	1343	1862	526	21719	1194	1162	1618
Hula	662	34856	924	4925	4516	1896	5164	*	36836	*	891	4634
Bensa	1262	37727	1364	2638	*	1020	2733	305	37429	*	763	*
Aroresa	548	20779	*	2263	2388	*	527	*	20999	179	2676	2729
Gedio Zone	17955	104759	12436	11732	21928	7331	9377	1853	72367	2653	1374	7011
Wenago	7435	30667	4945	2626	6508	1153	2227	587	20067	448	808	6340
Yirgachefe	6284	24017	2948	3200	8297	3326	3172	221	10708	615	*	*
kochere	1882	35642	2817	3165	3350	1485	2848	*	30696	841	203	*
Bule	2353	14433	1725	2741	3772	1366	1130	641	10896	749	269	285
Wolayita Zone	32768	179191	17303	18208	46232	5285	19824	1576	132698	2397	35135	77267
Sodo Zuria	3716	26225	2398	1607	6583	*	3173	*	19609	*	6424	13007
Boloso Sore	*	33872	3358	2462	10214	573	3310	*	35070	*	3681	21268
Damot Gale	4342	39602	2137	1798	9800	404	2645	*	26079	360	8359	11083

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Damot Wayde	3877	24090	2791	4458	6688	1342	3686	304	14362	*	8444	9654
Kindo Koysha	7220	22749	1604	5213	3855	1361	4949	673	17531	1232	2565	6495
Offa	9642	24914	4158	2101	7682	552	1592	*	4853	*	1923	2090
Humbo	818	7740	858	568	1411	273	470	*	15194	188	3738	13669
South Omo Zone	7798	32343	2202	11409	5481	11400	4450	3202	44976	8496	9309	7374
Selamago	559	626	87	854	311	732	712	545	1419	329	135	123
Bako Gazer	4999	20217	470	5138	3202	7183	2608	1574	27112	4596	4415	4098
Gelila	978	5660	243	709	492	1488	221	280	6169	1493	4111	2584
Hamer	1083	2060	1238	2359	1009	1192	716	*	3397	1165	352	308
Bena Tsemay	179	3781	164	2350	466	804	193	110	6879	913	296	262
Shaka Zone	825	21132	105	3482	1448	1647	2377	191	24088	716	1061	2736
Masha	111	3881	37	1305	182	212	1220	57	3936	*	297	303
Anderacha	24	1260	*	648	*	30	643	-	2856	*	144	1737
Yeki	690	15991	*	1529	1250	1405	515	133	17296	678	620	696
Kaffa Zone	10004	99291	4417	22966	14931	9486	15363	1987	96737	2331	6984	12546
Telo	480	7576	221	2906	531	682	2106	272	8680	*	680	1104
Cheta	79	4336	90	639	311	593	549	125	4834	100	177	237
Decha	991	12057	1693	6595	7661	2812	4506	209	6889	*	1267	1214
Menjiwo	1573	15699	*	2158	146	256	1561	*	15159	412	576	692
Gimbo	570	11187	463	996	531	465	589	*	10900	308	896	938
Gewata	1287	8524	292	1205	1104	1270	1488	217	7410	*	*	*
Chena	3409	18851	469	3805	2798	1475	1786	*	18969	*	545	2442
Bitu	511	6582	*	930	390	684	871	*	8203	63	719	2289
Gesha Daka	481	9810	638	2770	807	988	976	280	10969	*	1582	1587
Saylem	623	4670	294	962	651	262	933	139	4723	72	509	1628
Gamo Gofa Zone	29439	185240	10197	17672	19783	7646	16320	2483	142957	5122	21795	25321
Arba Minch Zuria	1102	19614	1740	1302	1712	627	817	*	17793	398	1058	1823
Boreda	1075	8442	221	904	272	159	440	-	7568	97	1450	1425
Mirab Abaya	1840	7670	712	918	1097	532	580	252	5299	154	1567	1540
Chencha	3341	11552	1239	2078	2305	2059	1149	391	8387	1379	*	*
Kemba	4275	17915	539	915	1989	415	1555	*	9815	187	3706	3371
Bonkie	2117	19713	850	2963	4062	436	2747	*	13668	*	*	*
Dita	1364	8638	685	677	831	*	1737	*	8022	295	282	2954
Daramalo	339	9816	66	705	800	206	1133	*	8796	*	95	378
Kucha	*	20542	457	1720	846	706	*	*	20577	283	1015	1562
Gofa Zuria	6022	30112	1567	*	1650	315	3149	*	20052	783	6887	4981
Zala	390	7585	544	147	546	106	152	*	6907	197	280	732

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Uba Deber Tsehay	798	6345	579	844	765	401	1022	65	4855	75	1909	2198
Melekoza	5574	17297	997	1502	2909	1385	742	266	11217	1135	2883	2737
Bench-Maji Zone	4360	56774	1055	12816	3528	8605	7317	3154	77816	7551	4088	9690
Shewa Bench	509	15105	120	1260	322	403	983	*	17349	475	*	2151
Bench	3030	20963	243	6909	*	5337	3221	2024	36013	5822	3011	6046
Bero	51	243	44	303	167	435	182	125	752	107	30	13
Maji	202	3438	32	131	180	635	81	85	4249	373	42	124
Menit Goldiya	240	8087	344	1138	594	278	1088	330	7669	195	405	412
Menit Shasha	218	3214	144	1363	488	638	1107	167	3987	251	285	596
Sheko	110	5724	128	1711	518	880	657	363	7797	328	144	349
Yem Special Wereda Zone	874	9712	207	2201	1193	1633	1079	169	11306	*	*	549
Yem	874	9712	207	2201	1193	1633	1079	169	11306	*	*	549
Amaro Special Wereda	2531	19722	1684	1668	3210	586	3930	111	11067	*	445	437
Amaro	2531	19722	1684	1668	3210	586	3930	111	11067	*	445	437
Burji Special Wereda	486	4898	268	1241	887	823	1023	163	4676	434	267	63
Burji	486	4898	268	1241	887	823	1023	163	4676	434	267	63
Konso Special Wereda	5516	9285	1798	3740	3427	6276	2725	2138	17994	10013	3171	3216
Konso	5516	9285	1798	3740	3427	6276	2725	2138	17994	10013	3171	3216
Dirashe Special Wereda	1092	14769	*	2068	996	1399	*	*	15276	1685	2812	938
Dirashe	1092	14769	*	2068	996	1399	*	*	15276	1685	2812	938
Dawuro Zone	4064	45847	4225	4950	9538	1499	6844	598	45170	1370	9832	25531
Mareka	1393	10781	692	1878	1449	460	974	121	11867	543	2246	4870
Gena Bosa	509	5186	487	233	764	*	568	65	9898	*	1561	7985
Loma	752	11947	479	992	1953	*	2619	223	11389	445	2966	6432
Isara	775	6938	833	748	2227	620	1388	111	4743	225	1234	2559
Tocha	634	10995	1734	1100	3145	*	1294	*	7274	-	1825	3686
Basketo Special Wereda	*	4794	251	1739	750	1170	1242	236	5987	650	540	704
Basketo	*	4794	251	1739	750	1170	1242	236	5987	650	540	704
Konta Special Wereda	712	8708	470	800	980	449	2666	243	9870	152	858	5635
Ela	712	8708	470	800	980	449	2666	243	9870	152	858	5635
Gambela Region	2903	16095	699	2252	1123	1444	946	384	20627	3603	1693	4198
ZONE 1 Zone	1517	5593	116	493	309	475	160	129	6966	1413	635	1600
Jikawo	129	1615	28	39	*	32	*	28	2666	170	171	1149
Itang	697	2550	43	309	245	328	114	53	2693	539	217	230
Gambela	692	1429	46	145	41	115	*	*	1608	705	247	221
ZONE 2 Zone	1386	10502	582	1759	814	969	786	255	13661	2190	1058	2599
Abobo	450	1973	198	575	222	232	172	84	2404	491	324	410

TABLE 1.1 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Jor	264	649	36	68	114	87	*	*	714	352	*	*
Gog	299	991	96	401	193	281	217	135	1572	623	597	543
Godare	372	6888	253	714	285	368	359	*	8971	724	103	1601
Harari Region	2096	10699	289	1017	857	*	228	*	10277	123	*	1472
Hundene Zone	2096	10699	289	1017	857	*	228	*	10277	123	*	1472
Hundene	2096	10699	289	1017	857	*	228	*	10277	123	*	1472
Addis Ababa City Adm.	789	9713	139	282	275	163	152	*	11393	515	1345	3375
Zone 3 Zone	552	8449	123	170	174	131	106	*	9153	389	1269	2194
Wereda 17	324	*	*	*	*	*	*	*	*	*	*	*
Wereda 19	60	571	30	*	32	-	53	*	628	42	168	336
Wereda 28	168	1627	82	111	104	104	39	*	1870	210	987	1151
Zone 6 Zone	237	1264	*	112	101	*	47	-	2240	126	75	1182
Wereda 26	27	428	*	*	40	*	*	-	1330	*	*	971
Wereda 27	211	837	-	*	62	*	*	-	910	110	*	210
Dire Dawa Adm. Council	*	11666	*	1354	301	481	*	*	12272	*	1206	1215

TABLE 1.2: Distribution of Women/Men Group Aged 10 Years and Over in the Household by Proportion of Time Spent on Sowing Activity - 2001/02 (1994 E.C.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ethiopia	685241	5585193	498108	2088182	881003	1026874	970880	263038	7092204	556514	682252	1323422
Tigray Region	31797	305905	17350	112020	32942	67697	35976	16746	515163	54865	56365	139230
West Tigray Zone	9831	91153	6830	31365	10423	23260	6260	8605	131047	12872	7795	6522
Kafta	2811	8780	364	505	408	265	171	*	6110	238	658	612
Tahtay Adiyabo	765	12549	638	1708	740	1218	667	218	13120	408	312	194
Laelay Adiyabo	840	6603	878	5586	627	4624	477	567	17260	2993	1108	835
Tahtay Koraro	868	5250	849	3204	1604	2509	640	279	9181	1760	401	697
Medebay Zana	908	9818	*	4115	1158	3368	1069	3049	16619	1872	2102	989
Asegede Tsimbela	927	13704	756	4549	1889	1276	1057	*	16646	459	226	522
Tselemti	867	8887	428	6342	2465	7752	1367	995	21604	3952	*	*
Welkait	1211	17454	*	2376	701	1188	512	225	18379	659	*	*
Tsegede	634	8108	*	2979	832	1060	299	2074	12128	532	289	414
Central Tigray Zone	11468	99219	6009	43150	12761	24795	14434	3888	149636	21756	18845	26260
Mereb Lehe	625	12151	1457	3192	1541	966	504	*	11825	*	2075	1284
Ahiferom	826	13738	*	7290	1292	3967	2343	*	23344	2765	2376	4875
Werie Lehe	2184	8079	411	5863	1411	4469	*	798	19254	3834	4092	5382
Adwa	2699	14507	1107	2789	1446	1615	1803	*	15004	2696	1270	1695
Laelay Maychew	847	7166	460	2666	868	2011	509	574	8991	908	*	*
Tahtay Maychew	614	2035	550	3162	1072	1738	*	1068	12668	3624	2259	6125
Naeder Adet	818	14488	*	2949	268	891	*	*	17743	2217	1319	1205
Kola Temben	1244	13305	*	4948	2720	2753	1556	*	16415	1434	1583	3311
Degua Temben	1255	7463	132	6950	2002	3770	3794	489	11879	1909	3399	1881
Tanqu Abergele	356	6289	177	3342	141	2615	1079	345	12512	1703	433	447
East Tigray Zone	5403	60585	1579	19739	3715	12700	3865	2748	100829	11065	10140	18176
Gulumahada	1130	9045	174	2041	382	1631	357	156	13817	653	474	2844
Erob	396	2491	90	637	220	328	298	28	2684	160	304	362
Saesi Tsaedamba	609	14758	309	2730	*	1585	661	931	21491	3654	1933	1947
Ganta Afeshum	1405	8485	446	3191	1088	4257	*	483	15884	2274	1489	1834
Hawzen	803	5293	135	5154	615	2264	846	483	17104	3476	2022	4904
Wukro	*	6639	175	3647	182	1859	296	432	12883	618	1706	2146
Atsbi Wenberta	569	13874	250	2338	660	776	962	236	16966	230	2212	4139
South Tigray Zone	5095	54948	2932	17766	6042	6942	11416	1505	133651	9172	19584	88272
Scharte Samre	608	8583	*	3915	*	1468	2158	395	18185	1620	2420	7675
Enderata	508	8934	543	3778	580	658	1199	219	17085	1038	2208	7503
Hintalo Wajirat	536	13396	327	2222	613	1617	700	*	23842	1152	2342	9764
Ambalage	311	7061	187	2273	1135	385	2454	*	14881	*	1427	9434
Endamehoni	1079	3660	204	1420	1162	1345	1138	161	11993	3096	1660	7537

TABLE 1.2 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Rayaazebo	*	3314	239	3524	581	989	1047	399	16616	171	3202	13496
Alamata	1732	9896	188	284	317	*	*	-	11218	*	2280	5300
Wofla	*	*	*	350	1445	199	2528	-	19831	889	4044	27562
Afar Region	1868	9107	772	979	2419	1317	807	206	6732	*	11147	12019
Zone 1 Zone	1143	5215	503	643	1616	1176	391	*	3647	*	1256	1304
Dubti	459	984	*	145	229	222	126	*	543	-	603	616
Asayita	514	3384	353	183	424	121	56	*	2414	*	543	560
Afambo	170	847	*	316	963	833	209	*	689	*	*	128
Zone 3 Zone	725	3893	270	335	803	141	416	*	3086	*	9891	10715
Amibara	*	*	*	*	*	*	*	*	*	*	7784	7720
Awash Fentale	176	965	141	126	354	*	-	-	579	-	1555	1691
Argoba Liyu	108	1547	50	61	325	40	290	5	1636	*	551	1304
Amhara Region	171389	1542624	111257	635249	178016	301530	235217	83779	2183854	197595	193648	331366
North Gonder Zone	30020	282654	19840	58763	20878	17263	32471	3360	311462	7657	22867	68197
Addi Arkay	468	15675	135	6542	2054	1252	5324	*	16081	*	423	567
Beyeda	153	7786	315	*	687	141	283	-	15700	*	662	8848
Janamora	1776	23760	623	2362	1283	*	1757	*	23392	*	1768	3189
Debark	1031	20118	*	862	395	570	*	*	20000	*	419	756
Dabat	3473	17726	-	*	*	-	259	-	23296	*	582	9742
Sanja	1580	17564	1877	1987	812	239	*	*	18649	*	1420	4714
Lay Armacheho	1679	20037	927	2688	1398	*	693	*	19091	*	988	1767
Wegera	2546	26605	*	6062	1999	1677	2932	440	28486	1688	*	938
Gondar Zuria	1810	23648	771	4060	*	2336	1258	*	33698	1272	1004	8918
Dembia	4367	24227	6268	8279	2648	2873	3988	628	22638	959	*	5631
Chilga	875	14507	*	10296	1475	1609	10105	*	18973	912	2455	6747
Metema	4282	8383	1576	191	560	*	419	-	2146	48	653	761
Quara	1582	7435	473	613	626	282	523	125	5835	136	429	651
Alefa	2487	26532	1726	7665	1321	1884	*	*	33659	280	5488	9782
Belesa	1912	28651	3833	6033	4631	2798	2790	733	29816	*	3249	5188
South Gonder Zone	33201	211525	8540	59419	15846	33425	17828	10481	288153	34661	22211	36173
Ebenat	4919	26521	674	6764	3310	1872	2569	*	27889	1766	975	4069
Kemekem	3759	20948	1416	3080	1686	2070	1147	*	22399	2946	3558	3335
Fogera	6162	22642	290	6893	807	2867	*	1114	32795	6289	997	*
Farta	3495	20554	*	14673	*	9086	*	*	40469	2493	3330	2500
Lay Gayint	4543	27120	541	5922	*	1958	*	1507	32029	1692	*	1085
Tach Gayint	1500	16368	280	1584	695	888	*	*	17130	1315	137	190
Simada	2937	24261	1027	2594	2498	6902	2207	1291	36494	6464	*	3780

TABLE 1.2 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Estie	2687	37741	1210	10385	*	5051	5706	921	52503	5453	4095	8461
Dera	3199	15370	*	7524	2351	2730	*	*	26445	6242	7545	9902
North Wolo Zone	6960	221327	12446	39205	20856	20180	25780	4194	226603	10944	21884	19860
Bugna	1110	25610	*	7955	2781	4258	5291	1579	31786	3885	4785	4520
Kobo	1175	36152	2425	2016	2754	1054	4119	444	28931	254	4822	4238
Gidan	658	27176	1801	5209	3602	1174	3526	*	23049	220	1108	1073
Meket	582	31834	3844	5962	4787	6179	5172	*	32178	2054	2798	2931
Wadala	499	18036	*	5061	557	1831	*	*	23780	786	776	895
Dawuntna Delanta	417	28625	548	3561	1570	1857	1579	*	30409	*	2028	1672
Guba Laffo	*	27317	866	3573	2196	1896	4041	500	26281	*	1354	2068
Habru	1283	26577	691	5867	2608	1930	929	*	30188	2650	4213	2463
South Wolo Zone	19723	263292	12883	117562	27010	56928	32467	17947	377814	23910	22796	19249
Mekdela	1881	16203	*	7559	1023	4250	916	1214	26914	2067	569	690
Tenta	1567	17604	367	11584	1194	4678	2577	776	27036	411	3433	1078
Kutaber	342	7790	326	8378	405	3703	1114	1045	18872	666	499	438
Ambasel	782	11733	507	7988	1482	3196	1950	1361	19883	1581	1929	672
Tehuledere	657	10580	403	5924	881	3969	1872	1208	18116	1257	2213	1131
Werehabu	447	14429	384	3727	514	1720	1516	326	17267	254	891	704
Kalu	2031	24897	4104	5106	5869	2967	3143	1607	22161	*	1652	3846
Dessie Zuria	3611	30476	*	18031	*	8270	5734	3307	52049	3908	1181	1975
Legambo	1194	21882	1016	7125	1817	2870	2523	434	26305	1211	2861	3157
Sayint	1310	21729	1817	13180	2059	4311	4568	3366	34076	1760	896	368
Debresina	2289	25715	618	4367	*	3962	535	*	29992	940	1716	765
Kelala	1205	12846	1219	10533	2090	3240	2929	750	20951	1963	2332	1395
Jama	525	13330	*	5010	828	3421	1326	638	20983	2173	589	424
Were llu	981	23045	850	3167	3729	2062	*	155	21293	*	1819	1721
Wegde	902	11032	341	5884	894	4309	241	376	21917	4216	*	*
North Shewa(Amhara) Zone	17554	184711	8205	46861	15618	25781	18560	5185	267190	26771	25189	63508
Middana Weremo	596	7040	107	4528	328	2008	1167	410	13369	1887	1704	1463
Merhabete	309	9885	187	2768	647	2547	1891	*	18853	1273	1732	6789
Insarana Wayu	650	7353	247	2695	938	3172	889	650	20270	8078	3324	4353
Moretna Jiru	625	7995	772	2975	2488	2246	541	249	12149	2152	907	1762
Gera Keya	958	20918	*	3124	928	1622	1410	815	23804	1907	2008	1078
Geshe	393	8270	295	1540	233	586	300	71	10021	373	871	1313
Antsokiya Gemza	227	9416	606	882	759	402	*	*	10053	360	1165	2073
Efratana Gidim	1213	12287	*	228	435	*	513	*	16353	173	*	5475
Lalo Mdir	2028	16868	224	4183	1057	1477	2768	200	18131	1020	808	1799

TABLE 1.2 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mojana Wadera	234	5555	177	3536	1540	1108	1348	107	10027	706	2175	4489
Tarma BEr	609	7871	166	2294	409	1189	1221	277	14025	582	553	4945
Kewet	724	12406	*	*	512	*	515	-	17941	252	1236	6740
Asagirt	168	4446	212	2268	353	1047	901	203	7746	797	949	1569
Angolelater	307	7527	2527	3715	1084	1274	1368	358	9101	315	1738	2903
Ankober	991	5802	*	2151	865	2638	1055	472	11548	3540	1011	1564
Hagere Mariam	1228	5947	74	2288	308	1018	452	233	9148	1029	112	672
Berehet	423	4169	47	479	180	153	330	31	4147	164	426	556
Minjarna Shenkora	4482	17824	878	2000	1318	317	1068	*	14655	373	*	2570
Basona Werana	1389	13132	332	3988	*	1936	*	564	25849	1790	3412	11395
East Gojam Zone	30143	131351	20692	112857	30303	53211	47167	15268	232900	40591	24208	36366
Bibugn	1629	3719	2347	7444	1594	3706	3198	1029	11222	3357	1461	2222
Hulet Ej Enese	3721	21800	947	10734	4100	4219	4304	1098	29526	3580	2637	3805
Goncha Siso Enese	1919	6466	1291	11506	1453	3741	5325	1492	13886	1733	4078	2948
Enbise Sar Midir	2328	12482	2012	7657	1738	2848	4039	295	16106	340	1176	3776
Enarj Enawga	971	8990	2609	8303	4329	4165	3485	*	18682	5369	2829	4496
Enemay	3112	9355	294	7999	1953	4195	*	1052	19272	3733	*	1356
Debay Telatgen	1907	8996	943	6232	2967	4475	2630	732	15491	3345	480	637
Machakel	5741	20461	1205	10519	1852	2467	7562	*	22212	1289	2362	5642
Guzamn	2021	8278	2489	14904	4542	10472	4183	1566	28601	7660	3299	2855
Baso Liben	843	8806	*	10249	1028	2445	3104	1933	17704	811	2687	3675
Awabel	1846	7281	994	9104	2502	4971	2272	2170	22680	6605	1181	2449
Dejen	1802	6622	1687	4034	1463	3438	2472	1411	8968	2153	*	*
Shebel Berenta	2301	8094	1322	4172	782	2068	2590	*	8548	615	*	*
West Gojam Zone	23797	120858	20229	121532	34780	65881	41891	15925	238392	28792	25896	37243
Achefer	3014	17866	1772	18835	4490	9095	6964	2038	31035	626	3927	2653
Bahir Dar Zuria	2275	16474	*	11666	2331	2736	2801	*	32350	870	1483	14140
Yilman Densa	7676	31285	3179	11161	2824	5421	4982	899	32758	1815	2381	4469
Merawai	1917	14150	1737	12889	5316	10961	3829	2296	33012	4874	2402	5236
Sekela	1346	8612	1184	10775	2721	3759	2672	1041	17768	2043	2297	1504
Kuarit	1105	11833	*	9383	878	5169	3202	*	22172	1299	2174	1063
Dega Damot	681	6003	2906	11022	5226	5591	3622	2994	15120	2856	3374	2430
Dembecha	523	1109	*	7747	*	7055	1522	1708	17419	4554	2224	1268
Jabi Tehnan	1510	6618	*	9493	4070	8891	7140	2045	17652	6486	2971	1924
Bure Wemberma	3749	6909	3322	18561	5667	7203	5158	1069	19106	3369	2663	2555
Waghamera Zone	1356	50655	1652	13879	3794	3807	2924	1466	63142	1353	6612	8318
Zikuala	134	7778	*	2512	88	784	*	*	11755	*	1149	2814

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Sekota	387	24125	528	4853	726	1236	395	*	30181	1104	3966	3949
Dehana	835	18752	557	6515	2980	1787	2293	523	21206	*	1497	1556
Agewawie Zone	6902	36667	5955	59305	7335	21968	14155	9596	116928	20869	13842	17791
Dangela	1042	11472	456	12716	1689	3345	5797	1876	24680	*	1511	2331
Banja	813	1940	200	10851	885	4607	823	2263	24493	8656	1846	1259
Ankesha	3896	10765	3219	17781	1690	5087	5810	*	23473	1235	3557	4698
Guangua	967	9892	1393	8581	2217	3022	1270	679	23414	4677	3283	5693
Faggeta Lekoma	185	2598	688	9376	853	5907	455	2556	20867	2444	3646	3811
Oromia Zone	1734	39585	816	5866	1597	3085	1974	358	61270	2047	8142	24660
Chefegolana Dewerahm	519	9600	237	934	246	912	156	*	26421	937	3882	18918
Bati	368	8713	*	2859	598	1116	974	*	12993	438	1175	3343
Jile Tsumiga	403	11099	126	431	*	80	*	*	10558	264	1342	962
Artuma Fursi	445	10172	*	1643	368	977	*	*	11298	409	1743	1438
Oromia Region	220706	2159770	190006	820911	330885	376591	439954	92991	2769587	151219	243559	593402
West Welega Zone	18090	113942	32275	80453	46018	52665	34197	13740	178294	26301	23793	45077
Mana Sibru	1686	8393	4222	8586	5040	5030	3043	1246	11604	997	2590	3933
Nejo	460	4061	1088	6071	2709	3803	1522	365	12053	1640	994	2403
Gimbi	636	3402	348	3440	2071	5642	1833	899	11963	2868	1017	1478
Lalo Asabi	683	2479	1025	2622	1784	2517	1568	1124	5703	1459	847	1367
Boji	934	2945	2171	4012	2785	3784	2240	699	4993	1638	1252	1886
Ayra Guliso	1271	7142	1548	3862	2750	2849	1627	1023	8937	1106	1759	1911
Jarso	315	4682	1408	4464	1451	2751	1850	1353	11064	985	452	1883
Gidami	509	8047	1532	3511	629	805	1353	295	9598	535	562	989
Jimma Horo	561	3047	388	1006	695	775	613	131	4721	1053	274	1232
Hawa Welel	1307	7779	1106	3689	1333	2237	1332	879	12103	446	1062	3211
Gawo Dale	675	10663	5126	6291	4076	1357	2474	528	11136	1989	692	3322
Dale Sadi	783	3512	547	4146	1154	1998	2408	464	6527	602	754	1452
Yubdo	57	1043	452	1899	1366	1368	869	405	2829	541	209	496
Ganji	303	2362	1812	2039	2698	3497	963	721	3829	642	308	707
Haru	513	1475	415	1737	1125	2816	805	1123	8422	3499	1291	1878
Nole Kaba	*	5449	951	6306	1440	3883	1930	1292	17719	4775	2854	4185
Lalo Kilie	830	4663	721	2177	1694	991	1185	187	4376	69	233	954
Sayo	798	12792	1146	3898	1056	1248	1169	302	15401	387	3018	3984
Anfilo	2333	6178	3706	2049	961	654	262	125	4408	570	449	2543
Begi	2441	13829	2562	8648	9201	4661	5150	582	10909	500	3178	5261
East Welega Zone	23933	118831	17025	54380	26216	35436	26970	8790	166336	18666	13535	37270
Limu	1249	6626	1280	5503	2590	4302	4069	944	11223	1662	849	1774

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ibantu	307	1405	395	2120	528	578	844	197	2993	462	223	528
Gida Kiremu	1272	12233	855	4448	2471	2097	2444	308	14981	1192	508	2253
Jarte	509	2855	483	2090	782	1223	528	434	4763	569	728	662
Amuru	357	2299	292	2264	1719	1796	775	279	4376	997	348	233
Abe Dongoro	515	5084	*	1333	325	1345	*	687	8245	981	211	93
Jimma Horo	2723	7951	1958	6735	3559	3212	1342	*	12415	2678	2989	3725
Abay Chomen	1086	1984	424	1163	538	767	469	425	2213	324	339	413
Guduru	4447	11091	2238	3282	2314	4899	1171	986	11164	1144	1661	1536
Jimma Rare	522	2225	542	2831	842	1245	1547	667	4346	708	559	682
Bila Seyo	1660	4128	892	4819	1827	2985	2810	1056	6979	951	680	908
Sibu Sire	1039	5675	1171	5052	2632	2268	3688	666	7125	389	366	1912
Guto Wayu	1823	13957	*	2703	599	2220	1523	124	24029	3376	*	7074
Sasiga	938	4378	295	1045	1246	1397	810	354	7938	715	105	3496
Leka Dulecha	837	5422	2434	1353	1616	937	751	*	5011	425	690	2987
Diga	1460	7832	594	1389	263	1782	393	162	9639	398	646	1431
Jimma Arjo	1504	9112	179	1367	764	526	673	89	10662	168	692	3195
Nunu Kumba	811	7490	230	1158	308	414	904	115	8493	359	779	1977
Wama Bonaya	875	7082	1723	3724	1293	1443	2071	477	9741	1167	640	2390
Illibabor Zone	4894	91831	3803	30914	9342	18741	16619	6381	153303	7080	21398	53844
Darimu	394	5710	651	2200	1004	733	970	*	18226	142	2439	14817
Supena Sodo	165	4782	*	2351	413	2214	802	425	11196	996	998	2921
Chora	1113	10089	*	5036	*	2573	2785	538	13916	1105	1783	1544
Dega	113	4204	332	2029	311	1599	826	1028	8190	527	1303	1658
Bedele	277	10274	*	3846	952	2770	2103	1843	15981	887	2018	1416
Gechi	577	7107	357	2141	722	657	2285	130	7055	137	409	1235
Borecha	183	5449	228	2408	281	459	1777	247	6457	218	679	825
Dedesa	240	5529	182	3037	*	2451	745	852	11690	610	1323	2662
Yayu	400	9209	403	2388	569	2584	808	480	16010	1395	1506	3609
Metu	744	10115	767	2683	1668	1588	1657	538	16702	561	3297	9221
Ale	343	9044	*	*	940	608	*	-	14280	*	3943	9654
Bure	288	7163	*	1441	269	208	1013	*	10026	149	1543	4151
Nono	57	3156	86	620	338	299	247	155	3573	60	155	129
Jimma Zone	20108	266430	26821	112429	46577	49580	45413	8884	316906	9243	16818	26197
Limu Seka	386	20223	878	4891	2967	2921	2760	*	22344	402	504	*
Limu Kosa	3877	39873	8369	1964	5182	*	2304	*	27766	*	*	4940
Sokoru	732	11965	638	7995	1791	3465	3180	720	19372	1424	860	1003
Tiro Afeta	1452	15479	*	6227	1986	2297	2890	515	17128	*	888	1062

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kersa	*	19621	621	7464	2574	2235	3851	289	22066	585	988	1019
Mana	1153	16811	2055	6578	7978	5178	3732	*	15858	*	504	*
Goma	1552	41074	970	6896	2707	1147	4416	*	39580	*	1109	781
Gera	365	10983	2563	6259	2739	2126	2239	607	12939	*	*	*
Seka chekorsa	3279	26333	1456	21870	5718	10271	5217	*	46072	1850	*	1444
Dedo	2250	26077	941	20718	3872	7424	9819	1130	39803	1075	*	*
Omonada	2854	19051	5395	11373	4805	7883	1394	*	27433	1659	9860	10307
Sigmo	311	5320	1112	6738	3047	2654	2177	1487	9933	368	269	280
Setema	784	13619	304	3454	1210	1702	1434	645	16611	225	417	*
West Shewa Zone	44857	230981	36999	122229	52382	65683	63631	16425	301403	32281	29888	63140
Ginde Beret	1818	15228	995	8455	3151	3508	2918	1260	24083	2944	2666	4238
Jeldu	1984	13066	1540	10986	4292	6018	6201	1471	18544	1801	2521	1880
Ambo	2377	11304	1520	12980	6390	7745	8423	708	20814	3746	2856	5756
Cheliya	2543	15384	4206	10036	5282	5137	4728	868	19494	3764	2112	3488
Bako Tibe	2100	5915	2221	5627	2628	3092	3031	485	9698	4156	1611	1987
Dano	289	3572	2226	5434	2667	3180	3064	2288	7290	691	557	929
Nono	1083	7107	1807	8341	3473	3623	2730	783	12004	589	*	2645
Tikur	1046	7907	1255	2606	1820	1381	977	392	7432	268	1043	1019
Amaya	1127	11077	405	6289	1282	1888	5784	1092	13375	264	317	1681
Wonchi	3424	5326	2585	6127	2254	2106	1595	1010	6709	647	1494	2844
Dendi	3350	11887	3543	7380	2381	9817	2187	1685	25567	4422	2884	4609
Ejerie	1526	5696	315	2830	1546	2167	2112	275	9464	2568	262	1767
Adda Berga	3018	8575	1823	6519	1415	1823	2802	580	9609	520	2244	2896
Walmara	1350	9406	881	4015	1907	1876	1244	605	11871	791	1328	1887
Alem Gana	3714	12829	568	3439	1150	1295	1965	491	14536	1191	767	3455
Kersana Kondaltiti	1460	15453	3278	3367	1525	848	3116	*	12895	*	*	3025
Tole	678	4484	646	3889	1484	1325	1637	268	6230	79	258	887
Elu	1322	7037	729	1235	546	653	1085	189	6736	968	672	1017
Dawo	910	7380	419	2531	884	2316	1077	773	10039	291	114	149
Walisona Goro	7261	26136	2945	5220	2998	4072	3597	*	20357	961	524	942
Becho	397	8437	1454	1686	1118	220	950	121	7262	417	520	778
Kokir	780	9473	551	1326	1012	841	1042	203	8898	390	326	464
Meta Robi	1300	8302	1084	1911	1179	751	1367	216	18495	648	3208	14804
North Shewa(Oromia) Zone	18698	123868	10305	49665	17855	22441	20846	7585	167782	13931	21261	38986
Wara Jarso	1192	7844	1530	6603	2396	3232	1058	355	18022	1153	2582	7592
Dera	2622	24560	479	4211	487	1173	2226	2296	29643	2841	1549	1926
Hidabu Abote	388	4151	627	7098	1350	2479	2589	838	10561	697	986	1237

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kuyu	1373	7188	1047	2050	1236	3364	704	916	15004	3285	2092	4316
Degem	899	6720	1008	6415	2288	2001	1209	551	12110	1200	1121	1747
Gerar Jarso	653	6521	132	2631	1398	1030	1906	261	9333	555	532	2886
Yaya Gulel. Debre Li	2870	12187	1769	2507	1153	1021	1402	*	9448	260	793	1119
Wuchalena Jido	1152	13268	592	2604	1491	1114	1125	*	17009	*	3661	6582
Abichuna Gna'a	1002	2709	453	3968	1692	2031	2049	346	6976	*	656	3341
Kembibit	1070	6223	458	3445	1136	888	1432	158	7334	146	503	1044
Berehna Aleltu	2397	16177	1119	2541	1642	1620	1732	*	15944	*	1963	2432
Mulona Sululta	3078	16319	*	5592	1587	2488	3415	603	16398	628	4825	4764
East Shewa Zone	20740	199351	11836	45181	20672	33730	18899	7208	239854	12132	15058	29215
Fentale	3714	8735	*	527	91	*	50	*	5249	-	821	*
Boset	1270	17578	*	2054	489	2793	1215	*	20820	367	591	1451
Adama	2216	12906	943	4658	2210	3654	854	*	20503	303	1165	6170
Lome	*	9354	186	656	819	663	434	*	12423	127	791	3825
Gimbichu	600	8338	*	2725	335	1035	699	84	12340	286	834	3416
Ada'a Liben Chukala	2410	30813	*	4573	3101	*	3177	*	27100	530	1549	2096
Dugda Bora	1393	20344	*	6309	262	1883	785	*	26679	*	530	587
Adami Tullu Jido Kom	2114	17813	557	3019	1893	1832	1477	*	17696	541	765	1230
Arsi Negele	2434	16697	*	3390	1463	2074	2008	*	16604	801	3361	4005
Shashemene	2943	27607	1039	8760	3683	5704	5296	611	32565	2444	1274	1675
Seraro	864	18733	1628	7581	5831	11881	2261	3668	37609	6313	2566	2582
Akaki	367	10435	*	929	497	*	644	*	10266	171	812	1515
Arsi Zone	21005	222384	15955	166799	46384	51083	112300	11617	292329	10639	28553	54208
Merti	1260	12279	963	6888	1845	1885	1765	*	16454	665	1513	1605
Aseko	436	9528	334	3137	1744	873	2224	466	9554	124	1081	1188
Gololcha	3448	17512	788	3395	2035	1330	1166	*	22171	*	616	6337
Jeju	905	8646	590	4423	2073	2041	1011	432	16491	819	568	5613
Dodotana Sire	307	8376	294	8224	1031	2114	2800	429	17112	476	1400	3264
Zeway Dugda	1708	11215	3677	4740	3635	1468	2047	*	10209	847	541	3207
Hitosa	1339	18896	*	9053	2636	7164	3491	2727	28673	741	1165	1120
Sude	2726	11191	1624	7423	3657	4537	3640	1090	13791	299	1210	2148
Chole	1276	9329	308	2393	980	2076	997	490	12653	1193	783	1514
Amigna	239	3557	327	4653	2420	1521	2598	251	5289	128	1685	2446
Seru	474	7118	1409	6831	4044	2620	3632	*	8590	603	1465	1574
Robe	1401	14861	437	7307	2047	2172	4344	547	18797	541	1709	3309
Tena	892	10000	292	6906	2079	1625	3682	510	13696	308	1340	2633
Sherka	416	6871	*	16173	1107	1223	16142	*	8112	442	2154	3186

TABLE 1.2 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Digeluna Tijo	1288	7106	420	8269	2667	4062	4982	*	13040	962	978	2350
Tiyo	1756	9141	455	5583	1435	1316	2143	246	10948	442	509	517
Munesa	*	15169	594	10757	3606	5779	6263	982	23792	503	2541	3727
Bekoji	377	13662	*	18964	1690	1778	18214	*	14115	*	3132	3117
Gedeb	*	11206	*	11151	2082	2098	11042	*	11079	*	3073	3147
Kofele	358	16721	223	20529	3572	3399	20118	223	17765	*	1093	2207
West Harerge Zone	11852	237456	8502	25680	12246	5777	15693	3807	240280	906	9392	24665
Mieso	308	12276	*	1505	673	*	965	*	13404	-	1023	3111
Doba	685	16952	*	4253	704	818	2047	*	18554	*	1188	1452
Tulo	410	21227	405	1789	1041	*	*	*	21557	*	925	743
Mesela	2030	20907	283	1339	1156	*	831	*	21100	133	250	*
Chiro	3761	55148	1391	5901	1348	*	2105	*	54224	*	2228	2226
Goba Koricha	*	15180	*	2326	1694	571	1664	*	13754	*	704	1686
Anchar	1216	11140	609	1702	808	369	864	*	10101	*	210	293
Habro	528	19960	1671	147	2480	*	1997	-	23176	-	1081	10793
Darolebu	522	23648	*	1043	339	*	*	*	24958	*	706	*
Boke	322	18245	*	*	852	*	907	*	19189	*	460	381
Kuni	1153	22774	741	2518	1151	*	3081	*	20262	149	*	*
East Harerge Zone	10893	220379	10428	24266	13193	9932	10883	2266	340639	2412	8371	135122
Komboicha	359	16957	3007	2477	1308	614	530	*	15471	*	*	479
Jarso	460	2732	*	*	2434	*	957	-	12331	-	325	14068
Gursum	876	22258	532	1936	901	*	623	*	22765	417	-	*
Babile	415	7507	*	1002	287	685	622	74	8769	356	918	1439
Fedis	686	12743	*	*	*	-	*	-	23295	-	*	11745
Haro Maya	1107	23498	*	2198	*	*	1015	*	28507	188	258	4676
Kurfa Chele	396	1277	441	901	210	77	908	139	5351	48	527	5389
Kersa	1017	13979	*	2645	709	971	412	*	24711	*	759	10739
Meta	1433	12302	*	3520	1031	*	*	*	37930	290	1781	26340
Goro Gutu	455	10528	*	2028	591	1660	854	*	22863	264	424	11164
Deder	715	16742	1049	897	1894	*	1039	-	32929	-	992	20762
Malka Balo	652	11452	*	1507	545	*	*	*	22929	*	403	11825
Bedeno	1094	27143	-	1585	385	244	*	*	41037	-	652	14771
Girawa	1222	37097	*	1280	1352	*	*	*	34312	469	736	415
Gola Oda	*	4165	*	1701	248	806	*	*	7439	*	315	1222
Bale Zone	9764	141870	3409	73817	11545	14297	55147	3492	176137	3809	23727	42385
Kokosa	254	11398	476	9136	1589	1656	8493	293	11269	171	1927	1354
Dodola	609	7504	264	12649	1856	1919	12438	237	7752	599	3122	3134

TABLE 1.2 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Adaba	503	9594	*	6493	430	430	6416	*	11758	256	3303	5613
Agarfa	563	7884	*	3017	803	853	2547	*	9299	249	901	2126
Gasera	686	9552	85	1571	268	520	557	*	10200	115	442	481
Gololcha	941	8553	*	3212	566	1252	499	*	12672	*	834	1411
Leghida	549	4633	379	1759	616	694	470	306	6405	96	174	1104
Ginir	*	8128	176	5644	*	1247	1255	792	18362	-	1950	6650
Sinanana Dinsho	339	11956	*	7040	618	670	6981	*	16489	*	1842	6476
Goba	233	4352	57	2343	160	169	2324	57	4106	169	684	472
Mennana Arena Buluk	*	11701	-	4198	727	665	4180	*	13330	*	2856	4365
Nensebo	785	11564	*	1304	480	487	1285	*	11880	158	257	1139
Meda Welabu	408	5839	*	4565	1173	1173	4553	*	6593	*	2025	3141
Berbere	2460	9152	*	1385	349	213	762	*	7804	337	569	878
Guradamole	253	2100	140	942	297	408	28	29	3557	35	496	1257
Goro	396	9663	494	5547	490	438	1335	*	13118	*	1256	1188
Raytu	169	3508	144	1122	297	732	399	115	5103	234	441	842
Seweyna	280	4790	*	1889	346	772	626	154	6442	66	647	755
Borena Zone	15871	192446	12649	35100	28455	17227	19356	2796	196325	13819	31766	43294
Uraga	1703	36341	1560	3801	3751	970	1947	*	33374	867	653	945
Bore	4519	19615	3587	3058	7728	695	1485	434	10291	*	3116	6593
Adolana Wadera	547	14799	419	4219	3432	1486	1858	278	15562	*	3130	4051
Odo Shakiso	1020	10740	391	1739	1994	1135	831	235	9836	*	1191	1349
Hagere Mariam	1162	57333	3671	11978	4902	6886	6804	1159	67345	6851	4683	4360
Yabelo	671	6152	131	1449	1085	926	1148	*	6629	391	3828	4537
Arero	78	1692	54	877	151	491	237	178	2908	211	1638	1618
Liben	2170	7275	976	3457	1864	1822	1112	*	7003	538	2567	2807
Moyale	205	4537	*	517	227	1238	183	124	8979	1710	1656	3211
Dire	134	6391	*	1875	143	*	1456	*	11295	2695	6473	8206
Teltele	121	6324	57	585	282	187	117	*	6462	64	2111	1976
Gelana Abaya	3540	21246	1667	1546	2896	1062	2177	*	16640	*	721	3640
Somale Region	10856	62857	3685	7716	6412	3807	5771	581	60492	1487	8334	18985
Shinele Zone	73	2159	30	240	*	44	151	*	2370	*	1671	1852
Shinele	*	438	*	*	*	*	*	*	420	*	952	942
Erer	39	1721	*	130	*	31	61	-	1950	6	719	910
Jijiga Zone	6337	50900	2507	5489	4361	1691	3896	*	51542	*	2312	12595
Jijiga	3148	24456	387	2537	1958	*	*	*	29556	*	691	8493
Teferi Ber	668	15660	1730	2114	1796	319	2378	*	11578	*	688	693
Kebri Beyah	2521	10783	390	838	607	532	799	-	10407	*	933	3410

TABLE 1.2 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Liben Zone	4446	9799	1149	1987	2032	2072	1724	487	6580	1388	4351	4537
Filtu	1228	2900	451	528	929	281	256	65	936	*	1504	1499
Dolo Odo	892	3076	673	336	739	729	*	50	1750	80	1384	1551
Moyale	2326	3823	*	1123	365	1063	1072	372	3895	1278	1463	1487
Benshangul-Gumuz Region	5233	33480	7042	22335	16115	26709	14802	9869	72924	25059	1361	2994
Metekel Zone	2736	14131	2665	9263	7311	10475	4874	4395	28690	8067	716	1279
Dangur	157	1735	473	1211	1108	1343	848	714	3511	1162	163	*
Guba	344	492	151	380	699	903	228	400	2224	1450	*	-
Wenbera	363	2130	790	2086	1795	2412	871	696	4292	997	*	*
Mandura	311	571	189	947	1388	1771	992	512	2529	1632	*	*
Dibate	353	3486	268	1926	676	1312	*	697	7323	1763	*	174
Pawe	732	4431	505	1785	1252	1270	1018	582	5219	620	*	145
Bulen	475	1285	288	927	394	1464	435	794	3592	441	*	471
Asosa Zone	1697	13662	3002	9468	6219	11656	7072	3943	33340	14086	472	1298
Menge	213	826	416	1253	999	1500	1213	825	4628	3749	89	*
Kurmak	179	462	131	234	220	892	69	279	2854	1787	*	101
Asosa	287	6167	437	2267	2200	3597	2054	630	11032	3089	*	880
Sherkole	33	280	400	736	732	1543	874	748	1886	927	*	*
Bambasi	222	4374	330	1205	623	975	741	277	6111	997	53	145
Oda Godere	432	730	276	1244	547	1807	1006	624	3787	1748	83	39
Komesha	167	380	497	637	361	578	378	264	1150	1120	*	*
Mao Komo Special	164	443	515	1891	538	763	737	296	1894	667	*	65
Kemeshi Zone	800	5687	1375	3605	2584	4578	2856	1532	10894	2907	173	417
Yaso	278	1274	528	706	523	785	662	353	1763	513	67	226
Sirba Abay	115	267	63	689	394	772	530	194	1410	585	*	*
Kamashi	25	211	193	856	729	972	481	301	1240	305	47	42
Agalo Meti	102	208	109	605	425	1145	537	305	2313	1220	32	73
Belo Jegonfoy	279	3727	483	748	513	904	646	380	4168	284	17	56
S.N.N.P. Region	238199	1429723	165376	480978	309296	243978	234645	57749	1433213	120012	163423	216722
Gurage Zone	61827	214645	21967	89093	41484	39806	45187	11182	210583	19205	11182	19546
Goro	2437	14616	1861	3473	3563	2183	2729	486	12393	2088	1473	1610
Ezha	6390	12902	2047	5309	1902	1681	2303	164	8179	840	1528	1451
Kokir Gedebano Gutaz	1780	12229	586	2697	1656	1295	961	175	12456	1018	1719	1745
Sodo	5855	20419	631	4004	2489	1317	2628	216	15380	*	547	979
Meskanena Mareko	8141	30464	1473	8070	2828	5856	3003	2783	38420	4366	*	*
Selti	1507	7762	811	13426	3901	4304	6900	998	14623	*	*	*
Gumer	9829	29299	2066	5802	5013	2325	3385	325	21848	*	1587	4418

TABLE 1.2 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Cheha	5219	15358	3789	6832	3343	2441	4691	925	10127	850	264	*
Enemorna Eaner	9705	20099	3603	13685	5582	3825	7865	2413	14827	1862	*	*
Dalocha	1399	12339	1119	9679	4151	6234	2686	334	20182	1763	*	934
Lanfro	810	12561	1081	4296	1195	1684	1651	446	16538	1098	1267	2472
Akilina Mohor	2242	11858	1710	3715	2422	994	1991	*	9158	337	1098	1208
Aloch Wuriro	4773	11053	530	4736	2057	3959	2951	539	10928	1007	*	*
Endegan	1740	3685	661	3369	1383	1707	1442	871	5523	1103	*	*
Hadiya Zone	21159	110448	11904	56432	33604	33594	16646	9186	145424	14529	14715	19477
Misha(Konteb)	7267	26561	2691	12546	5860	10667	5697	2333	37904	6072	2863	4103
Lemo	8749	24903	6056	25301	16132	10094	4689	3923	32529	4145	*	*
Badawacho	1062	22642	1726	7298	5914	5476	*	880	29789	2343	7210	8438
Soro	4082	36342	1430	11287	5698	7357	4884	2050	45202	1969	4497	6864
Kembata Alaba Tembaro	7259	82111	14614	45244	22560	23401	9411	3874	110802	10465	18860	18526
Omo Sheleko	1295	19979	6388	7712	5560	2812	3158	743	16771	949	*	*
Angacha	2186	18976	2172	6744	4249	4596	1250	719	22993	2316	1216	754
Kedida Gamela	2306	14800	2109	7477	4111	4360	2158	568	17924	*	10009	10042
Alaba	978	21571	*	15511	5919	5569	2133	864	34813	3768	6972	6095
Kacha Bira	494	6785	1383	7800	2721	6064	711	979	18301	2026	*	*
Sidama Zone	26587	350477	23059	80234	49244	34868	40951	7001	351544	12292	16606	22878
Shebedino	7097	79162	6568	21478	13667	7805	13447	*	72049	971	3426	3415
Awasa	6102	39874	969	12565	6448	6228	2631	1022	45970	2316	*	*
Arbegona	3409	24059	1169	5352	2260	947	2824	*	21477	*	248	368
Dale	1466	50500	5837	8938	8420	*	4326	812	51141	1881	3660	3831
Aleta Wendo	3935	41206	891	12446	4638	6779	1880	*	53011	3818	3924	3840
Dara	1402	23347	1646	2904	4386	1430	2607	485	19450	939	1162	1547
Hula	978	36137	2965	7277	5518	310	7902	*	30797	*	891	4771
Bensa	1707	32122	1460	7271	2922	1825	4130	431	35207	*	700	*
Aroresa	491	24070	1554	2002	985	901	1203	-	22442	*	806	371
Gedio Zone	24004	102122	20813	17861	21581	7425	8983	1442	58454	1747	1602	4881
Wenago	9571	32350	5873	3123	6437	1588	2234	475	16815	441	1062	4014
Yirgachefe	6789	21507	7651	6375	7353	2704	1759	*	7858	546	*	326
kochere	4812	32934	4462	5412	4286	1924	3195	645	24838	624	203	*
Bule	2832	15331	2827	2952	3505	1210	1795	275	8942	*	243	281
Wolayita Zone	26619	140689	23288	67493	53085	23560	33369	3614	112560	5215	35080	43393
Sodo Zuria	1769	20567	4378	8818	8562	3164	4600	*	16228	637	6364	8565
Boloso Sore	*	33489	5005	13929	9561	4627	10363	643	27244	1171	3737	4926
Damot Gale	3178	25732	3002	12267	13163	4548	4020	532	21639	*	8359	10041

TABLE 1.2 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Damot Wayde	2633	14447	3452	12741	7641	3880	5520	348	12285	*	8359	7909
Kindo Koyssha	6644	19758	2024	8423	3424	2198	5424	779	17594	1271	2612	5295
Offa	8568	19751	3954	5971	8940	1730	2045	322	4457	*	1886	1927
Humbo	951	6944	1472	5345	1794	3413	1397	841	13112	1216	3764	4731
South Omo Zone	8910	26589	3794	12245	8222	14124	4970	3518	38901	10279	9424	7493
Selamago	652	439	437	718	495	1034	408	534	1106	361	127	123
Bako Gazer	4962	19055	1288	6138	4462	8062	2695	1050	24863	4277	4537	4224
Gelila	1108	3992	393	949	819	2246	511	732	5261	1693	4122	2602
Hamer	1335	950	1262	2104	1571	1530	914	897	2370	1997	343	318
Bena Tsemay	854	2154	414	2336	876	1253	443	306	5302	1951	296	227
Shaka Zone	785	16645	607	5748	3496	4192	4242	812	19719	800	1056	1707
Masha	134	2124	131	1881	1041	1213	1764	162	2414	99	297	303
Anderacha	*	823	250	1043	732	852	961	216	1590	51	138	704
Yeki	633	13698	*	2824	1723	2127	1516	434	15715	650	620	700
Kaffa Zone	10200	82849	7809	34751	17358	12499	21938	3068	83881	3056	7297	12349
Telo	591	5977	455	4090	640	959	2996	639	7318	135	698	880
Cheta	101	4178	161	1119	262	286	848	160	4491	88	177	199
Decha	1162	9132	2260	8020	5582	2952	5368	242	7083	*	1603	2559
Menjiwo	1410	13233	400	3794	693	850	2110	236	14050	568	576	558
Gimbo	641	9579	582	2108	1229	479	586	*	10014	426	896	1279
Gewata	1253	7550	669	1730	1398	720	1442	*	6819	*	*	1597
Chena	3364	16374	1650	5270	4040	2855	2381	779	15997	1384	545	1313
Bitu	497	5297	284	2647	927	972	2054	178	6279	*	684	1588
Gesha Daka	550	7625	778	3965	1505	1667	2452	596	8605	91	1561	1527
Saylem	633	3903	570	2008	1081	758	1701	119	3224	97	524	848
Gamo Gofa Zone	29463	174956	17443	22103	23176	11705	14812	2528	133023	5962	22630	26277
Arba Minch Zuria	2449	19039	1729	1519	2489	865	758	*	15639	472	1097	1830
Boreda	1117	6965	422	1821	529	819	514	194	6994	174	1450	1053
Mirab Abaya	1564	7566	671	941	999	641	618	213	5734	201	1525	1519
Chencha	3272	10917	1491	3689	2234	1373	1417	249	7987	1339	*	*
Kemba	4295	17674	2968	1326	1799	450	1462	139	7428	*	3927	3440
Bonkie	2085	20998	4220	1285	5208	804	1201	*	10767	123	*	*
Dita	1482	6552	500	1880	921	368	1718	*	8017	274	282	3765
Daramalo	351	9498	165	826	920	193	1183	*	8538	92	95	552
Kucha	291	18319	*	3516	1864	1277	618	*	20282	252	986	1534
Gofa Zuria	6089	31105	1257	1006	1781	*	1840	*	21537	829	6889	5088
Zala	493	7473	545	262	625	106	675	*	6202	188	280	732

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Uba Deber Tschay	756	5302	1213	1019	776	723	1091	*	3607	*	2484	2557
Melekoza	5220	13551	1110	3011	3031	2929	1715	471	10292	1693	2954	2667
Bench-Maji Zone	5951	31931	4348	23233	14313	21276	14651	6399	54668	12791	4224	2948
Shewa Bench	1016	7626	602	5559	2028	2807	4444	802	11130	2052	*	608
Bench	3966	15552	1425	10453	4830	9381	4364	3139	29180	7318	3011	1257
Bero	51	465	24	226	209	373	101	73	810	66	30	22
Maji	217	2662	53	464	346	880	431	132	3698	567	42	81
Menit Goldiya	193	1822	633	3620	3444	3395	3442	570	2226	740	392	294
Menit Shasha	363	307	1315	676	2301	2314	674	1201	1300	1351	277	379
Sheko	145	3497	296	2234	1154	2125	1195	483	6323	697	241	307
Yem Special Wereda Zone	734	5612	362	3613	2365	3376	1748	598	9510	1282	*	455
Yem	734	5612	362	3613	2365	3376	1748	598	9510	1282	*	455
Amaro Special Wereda	2833	18499	2593	2501	3164	770	3669	*	10218	*	426	755
Amaro	2833	18499	2593	2501	3164	770	3669	*	10218	*	426	755
Burji Special Wereda	491	3200	366	1912	689	1693	1223	452	4563	293	276	73
Burji	491	3200	366	1912	689	1693	1223	452	4563	293	276	73
Konso Special Wereda	3834	7187	994	4091	2116	5444	1668	1813	23192	13042	3171	3397
Konso	3834	7187	994	4091	2116	5444	1668	1813	23192	13042	3171	3397
Dirashe Special Wereda	1034	7472	742	2241	1332	3018	950	533	14203	6831	2813	963
Dirashe	1034	7472	742	2241	1332	3018	950	533	14203	6831	2813	963
Dawuro Zone	5277	42347	8242	7396	8439	1480	6974	1096	38409	997	12364	26490
Mareka	1322	10117	633	1148	1161	540	1197	172	9564	353	4775	6322
Gena Bosa	481	3715	764	2355	871	211	583	*	9490	*	1598	7445
Loma	695	10355	2139	1812	1369	235	2262	735	10770	350	2922	6671
Isara	776	6830	1272	1136	2292	419	1593	45	4019	218	1249	2553
Tocha	2003	11330	3434	945	2746	*	1339	*	4565	-	1819	3499
Basketo Special Wereda	539	3975	454	2334	734	1439	1361	301	5720	623	519	655
Basketo	539	3975	454	2334	734	1439	1361	301	5720	623	519	655
Konta Special Wereda	693	7969	1977	2453	2335	308	1891	249	7840	*	842	4458
Ela	693	7969	1977	2453	2335	308	1891	249	7840	*	842	4458
Gambela Region	3310	10667	1067	4393	2972	3941	1861	763	17029	4897	1739	3312
ZONE 1 Zone	1515	4660	316	919	534	817	479	253	6222	1476	637	1579
Jikawo	120	1573	38	113	*	30	*	39	2600	156	189	1122
Itang	695	1790	257	644	464	603	347	144	2027	597	217	230
Gambela	700	1296	*	161	50	185	65	*	1595	723	231	227
ZONE 2 Zone	1794	6007	751	3475	2438	3124	1382	510	10806	3421	1102	1733
Abobo	467	1574	183	866	383	341	218	87	2176	459	343	438

TABLE 1.2 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Jor	270	173	65	203	333	369	117	*	385	421	*	*
Giog	329	686	163	641	381	417	502	252	992	503	606	474
Godare	728	3574	340	1764	1341	1996	545	167	7253	2038	118	786
Harari Region	1074	10500	*	1360	765	539	521	*	10821	*	*	1208
Hundene Zone	1074	10500	*	1360	765	539	521	*	10821	*	*	1208
Hundene	1074	10500	*	1360	765	539	521	*	10821	*	*	1208
Addis Ababa City Adm.	649	8532	133	694	448	633	240	*	11287	1089	1318	2856
Zone 3 Zone	490	7186	103	467	280	369	*	*	9082	926	1256	2161
Wereda 17	286	*	-	*	*	*	*	*	*	*	*	*
Wereda 19	69	518	40	41	42	*	51	-	602	71	168	336
Wereda 28	136	957	63	266	146	222	*	*	1901	539	980	1132
Zone 6 Zone	158	1347	30	227	168	264	81	*	2205	163	*	695
Wereda 26	34	323	30	216	107	223	48	*	1203	26	*	634
Wereda 27	125	1023	-	*	62	*	-	-	1001	138	*	61
Dire Dawa Adm. Council	160	12027	*	1547	*	*	*	*	11103	*	1244	1328

TABLE 1.3: Distribution of Women/Men Group Aged 10 Years and Over in the Household by Proportion of Time Spent on Weeding Activity - 2001/02 (1994 E.C.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ethiopia	765420	2815748	712749	1925282	1879896	2428217	1210062	669718	5567388	2310719	675066	708311
Tigray Region	39444	43532	32742	60230	117749	160283	47121	45834	396073	350181	56449	38633
West Tigray Zone	9841	15162	6358	23161	21263	43125	13797	16028	113235	70876	7750	5496
Kafta	2224	3976	360	1133	955	2425	387	760	6057	1918	539	310
Tahtay Adiyabo	854	2496	743	2452	2871	4613	1108	1366	10373	5243	331	147
Laelay Adiyabo	935	1012	*	2011	887	3252	842	1211	16933	12932	1095	791
Tahtay Koraro	719	749	615	1412	3033	4268	1045	1112	7694	5894	453	282
Medebay Zana	763	847	477	1658	2018	4841	1413	2524	16400	12379	2064	988
Asegede Tsimbela	1824	775	564	2340	2303	3261	1687	1785	14845	12980	279	450
Tselemti	889	1401	1181	2391	2388	8578	2535	4408	19738	11205	*	*
Welkait	1170	2512	1473	4204	5268	7851	3865	1632	9998	5791	*	*
Tsegede	462	1395	447	5560	1539	4035	915	1229	11196	2535	289	414
Central Tigray Zone	12589	9679	9405	12307	41342	49001	11386	13162	119811	125791	18623	10602
Mereb Lehe	413	646	667	1930	2805	4299	1472	1690	10783	9029	2055	1126
Ahiferom	634	861	1254	720	9227	9308	1354	2151	15683	18743	2348	1147
Werie Lehe	2113	948	558	758	4869	5689	1019	1638	15804	16837	4061	2556
Adwa	2242	1571	2133	687	5444	4285	515	514	11752	15583	1242	691
Laelay Maychew	916	546	840	1008	2460	2960	959	743	6538	8069	*	*
Tahtay Maychew	596	321	563	1171	2372	3140	1269	1427	10735	11081	2216	612
Naeder Adet	1170	604	480	296	1646	2268	516	528	16292	17142	1255	1153
Kola Temben	2390	1140	2328	1842	5187	6691	2345	2922	10834	12796	1583	1418
Degua Temben	1605	2060	335	2527	5195	7470	1569	1056	10386	7899	3373	1450
Tanqu Abergele	512	982	246	1369	2135	2890	368	494	11003	8613	451	396
East Tigray Zone	10635	6270	10628	7762	20217	22637	6134	7527	67681	72200	10174	8937
Gulumahada	2182	1348	2014	1220	3689	4548	1049	2239	6933	6476	493	576
Erob	585	716	780	476	791	906	305	395	1196	1204	315	344
Saesi Tsaedamba	1546	798	1568	1650	3266	4011	732	1469	16525	15957	1933	1761
Ganta Afeshum	2574	1225	1944	602	3773	2786	946	877	9983	13787	1514	1272
Hawzen	1086	801	2048	2030	3167	3191	1120	552	12002	13088	2101	1913
Wukro	1228	509	1251	654	1499	1195	742	933	9306	10668	1665	1541
Atsbi Wenberta	1435	873	1021	1130	4033	6001	1240	1063	11736	11021	2152	1530
South Tigray Zone	6379	12421	6351	17001	34925	45520	15804	9116	95347	81314	19902	13597
Scharte Samre	1050	1605	*	1931	3166	3888	1657	903	14804	13806	2420	1548
Enderta	1657	2471	1323	2089	4188	5901	1245	1225	11460	9538	2284	1061
Hintalo Wajirat	721	778	852	1339	3069	5511	1328	1384	19730	17263	2659	2049
Ambalage	555	958	509	1778	6956	7616	2306	746	8580	8098	1511	1245
Endamehoni	910	876	587	1537	3986	4027	997	1098	9092	8864	1665	834

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Rayaazebo	171	1997	*	4005	1775	6258	3686	1812	12914	4851	3169	2971
Alamata	1197	3049	557	1658	1299	3012	844	643	9720	5638	2240	2003
Wofla	*	687	1760	2664	10486	9307	3741	1305	9046	13255	3954	1886
Afar Region	1721	5941	906	2532	2719	2586	1851	647	5312	373	11235	11675
Zone 1 Zone	1416	4014	694	1315	1626	1326	1109	418	2377	85	1334	1393
Dubti	544	950	*	219	174	174	219	*	418	-	603	616
Asayita	580	2486	449	503	749	493	301	172	1684	85	543	560
Afambo	291	578	*	592	703	660	589	*	275	-	188	216
Zone 3 Zone	305	1927	212	1217	1093	1260	742	229	2935	287	9901	10282
Amibara	*	599	*	*	*	*	*	*	379	*	7772	7686
Awash Fentale	*	245	47	225	311	419	72	157	735	*	1578	1623
Argoba Liyu	96	1083	67	438	227	335	199	25	1821	119	551	973
Amhara Region	171681	399898	148286	450701	473847	813357	298426	230801	1790967	1050731	191271	156034
North Gonder Zone	28759	136815	16013	95480	59778	102895	49385	18313	261663	58915	22309	27495
Addi Arkay	610	7057	*	5125	7919	9015	3591	1387	11769	1411	392	567
Beyeda	300	2859	774	4592	3770	5538	2036	915	10324	3541	595	354
Janamora	1305	4211	1161	5049	2206	10489	1465	2145	22733	7650	1729	1016
Debank	1034	9329	*	5752	1509	5654	1266	393	17181	813	433	466
Dabat	3710	14328	386	7796	4126	3815	7590	298	11387	821	549	690
Sanja	1387	14536	1012	2571	2321	1671	814	313	17995	1755	1406	*
Lay Armacheho	1067	7494	1100	5398	5584	7342	2699	907	13339	3198	988	1232
Wegera	2452	12618	289	6546	2057	7809	4877	1981	26680	7588	*	985
Gondar Zuria	2279	7590	*	7721	2990	9203	2307	1699	30296	13334	967	969
Dembia	4061	12726	2231	10042	7170	10414	5906	2940	20652	3790	*	*
Chilga	1545	11046	*	9996	6096	6462	8538	480	15359	1999	2455	4441
Metema	3859	6697	1480	1203	922	466	737	*	2127	171	651	891
Quara	1501	4604	529	2928	857	823	779	276	5496	262	429	468
Alefa	583	14167	952	13446	3060	10749	*	1088	33160	1007	5488	5813
Belesa	3066	7554	3925	7315	9190	13444	3870	3465	23167	11575	3102	2927
South Gonder Zone	31350	34215	10613	45847	57903	108508	24128	23416	241287	162860	20806	15175
Ebenat	4080	2800	1999	8165	9158	14450	5812	2513	18489	12990	975	1023
Kemekem	3449	4874	625	3820	4219	9360	2239	1475	19876	12086	3558	2249
Fogera	5723	4869	674	3624	5378	10874	*	1943	26652	20853	946	552
Farta	3513	2842	846	4802	5724	17416	*	3668	36081	20202	3276	2058
Lay Gayint	4067	5319	*	3481	2460	7815	*	2014	30681	20113	694	1024
Tach Gayint	1578	1896	425	2099	1375	2900	467	1080	16155	12261	110	138
Simada	3191	2775	1420	3676	7603	13741	2017	4222	31226	22370	*	969

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Estie	2536	3170	745	8396	15368	24164	4915	5333	40410	23980	3957	2970
Dera	3213	5671	*	7784	6619	7788	*	1169	21718	18006	6432	4192
North Wolo Zone	8010	45916	11300	51646	45069	88481	39233	30944	189347	80786	21599	18127
Bugna	1568	3070	2311	6391	7126	7764	6972	4654	25209	21777	4728	4153
Kobo	1194	10049	2415	8806	7360	13023	6423	3813	22013	4385	4822	4150
Gidan	562	5577	2235	7668	7377	11742	4350	2909	18153	5992	1108	1044
Meket	631	5289	1549	5514	7086	18474	5844	7877	31430	10200	2751	2006
Wadala	503	3369	153	4893	1929	8880	3913	2826	19659	6400	742	609
Dawuntna Delanta	510	6607	*	7160	6410	9136	4433	1881	22498	10182	2028	1584
Guba Lafto	1955	5610	1315	5714	5479	11454	4636	3720	21290	7570	1303	2068
Habru	1087	6347	651	5500	2301	8008	2660	3263	29096	14280	4116	2513
South Wolo Zone	21298	30860	19239	51037	66406	126210	39034	40539	324171	238517	22538	11936
Mekdela	1777	1536	577	2381	3357	6726	2680	3079	22822	17614	527	649
Tenta	1666	2235	1785	4321	9823	11848	3473	5280	16047	11458	3380	1032
Kutaber	354	400	793	2026	2524	4835	2723	2008	14719	12417	444	334
Ambasel	449	875	1119	1761	3012	6661	2031	3136	18027	13694	1929	441
Tehuledere	381	495	259	2055	1989	7715	1797	2726	17503	10007	2213	1069
Werebabu	418	3176	896	5359	3293	7958	3906	588	11615	3513	891	567
Kalu	1255	1376	2796	7766	7504	14623	7123	4553	18775	9707	1506	1397
Dessie Zuria	3898	3064	1368	3858	7694	17407	2509	3755	48470	36547	1181	1263
Legambo	3964	7024	3709	8558	5745	8223	3131	2057	16299	9676	2868	1185
Sayint	1237	708	1346	1813	6071	10594	3586	6684	31590	24675	896	300
Debresina	2123	1679	660	785	3185	4789	1363	795	28042	28493	1716	590
Kelala	1226	1071	1273	3038	3901	7002	1679	1316	20316	17021	2332	1278
Jama	439	4102	*	3748	2182	5599	1129	1662	19392	9488	589	424
Were Ilu	1424	2767	1004	2774	4603	10213	1268	1698	20046	12075	1851	1164
Wegde	687	350	941	795	1523	2017	635	1202	20507	22131	*	*
North Shewa(Amhara) Zone	18834	72910	15507	46101	40181	77135	32008	19053	220523	111120	25220	26799
Middana Weremo	609	2900	166	2713	958	3315	868	1144	13003	6065	1665	1199
Merhabete	627	3259	308	3796	3282	5335	3038	1174	14597	8011	1767	2104
Insarona Wayu	717	3753	221	2057	1489	5110	1488	789	19080	10633	3324	3959
Moretna Jiru	613	3233	1894	3128	2213	4191	1563	459	10266	4943	907	1473
Gera Keya	1887	9624	885	4574	2217	4501	2387	1063	20080	8721	2008	980
Geshe	445	1010	432	2243	1159	4157	1384	449	7824	3619	871	675
Antsokiya Gemza	297	4034	685	1924	1149	3715	484	615	9283	2055	1168	808
Efratana Gidim	1049	9284	*	3436	1911	4162	1280	376	13997	1053	*	512
Lalo Midir	2271	5069	3285	3453	3254	4788	3501	2634	11897	8465	808	1138

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mojana Wadera	642	898	1495	554	2864	2285	897	1564	7290	8671	2312	1528
Tarma BEr	603	2265	696	1634	1775	4237	1739	1632	11659	6444	511	962
Kewet	661	8765	390	3580	3720	4826	1791	377	13333	2193	1165	1413
Asagirt	389	1445	328	1295	941	2291	791	692	6942	3449	937	1157
Angolelater	554	3302	1883	3084	2720	4859	2841	903	6405	1897	1724	2047
Ankober	983	1573	764	1369	2313	4024	1571	653	9609	7297	1011	1290
Hagere Mariam	1309	2103	220	651	675	2203	601	631	8359	5271	158	356
Berehet	378	1862	85	628	1145	1523	523	74	2985	968	436	498
Minjarna Shenkora	3452	5371	650	1659	2162	3983	1388	667	14830	9580	*	1951
Basona Werana	1348	3161	781	4323	4232	7630	3875	3155	19085	11787	3448	2749
East Gojam Zone	30698	26462	30214	55505	84791	118996	41945	36281	174000	136030	24173	18222
Bibugn	1775	948	2704	2689	5714	6283	2602	2373	6761	8385	1897	799
Hulet Ej Enese	3373	2646	2335	6078	11031	14143	4109	1498	21740	18458	2648	2412
Goncha Siso Enese	2019	1416	1446	3343	5969	9947	2544	3741	11879	6813	4096	2570
Enbise Sar Midir	2202	1689	2819	5766	7594	9383	2564	951	11046	8738	1174	872
Enarj Enawga	910	1488	2792	3917	8272	10507	4397	3561	13705	11919	2829	1629
Enemay	3317	3940	676	3747	3418	7098	2140	906	17159	11479	*	519
Debay Telatgen	1957	2792	1717	6499	5101	6986	3754	2640	11442	4994	448	506
Machakel	4447	2218	8111	8945	11572	12186	8589	6962	6053	8064	2163	2560
Guzamn	3559	1999	1288	3880	6632	14335	3941	2984	26610	19875	3172	2731
Baso Liben	737	1309	3174	3770	4797	7033	1118	3240	15370	10629	2722	1937
Awabel	1961	2103	959	2337	5329	8862	1831	3206	20216	14803	1181	1304
Dejen	2076	2099	999	2195	4839	5831	2357	2653	6379	6219	*	215
Shebel Berenta	2366	1814	1196	2339	4523	6402	2000	1566	5639	5652	*	*
West Gojam Zone	22087	21144	36517	53513	81755	99571	40868	34257	177671	164229	26128	17806
Achefer	3052	5058	2450	13149	12494	17473	8724	5968	20625	7019	3927	2516
Bahir Dar Zuria	2405	2213	2153	6096	6873	11022	3485	1544	27923	23384	1563	*
Yilman Densa	4376	3994	4209	4926	10622	7517	5754	3076	26393	34003	2447	1688
Merawai	2469	2565	2149	8565	8023	15521	5153	4531	28019	17607	2402	1617
Sekela	1243	1158	2001	4188	9666	9779	3220	1555	9562	9642	2297	1444
Kuarit	882	1045	1193	3082	3539	6536	4519	3372	17844	15067	2134	910
Dega Damot	728	555	8341	3098	6435	5201	2922	4351	9086	15444	3417	2280
Dembecha	945	439	2696	868	5217	4931	1048	1512	11344	14423	2191	1268
Jabi Tehnan	1915	1620	6882	3387	8283	9017	2854	6125	12276	13427	3060	1882
Bure Wemberma	4073	2497	4445	6154	10604	12573	3189	2225	14601	14212	2690	2005
Waghamera Zone	1547	4134	2021	9805	8831	25664	7966	10017	52444	23943	6669	5916
Zikuala	229	482	342	1285	1839	4411	1413	1861	8963	4688	1144	1203

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Sekota	334	2527	506	4590	2739	10814	3235	4678	25340	10224	4029	3349
Dehana	984	1125	1173	3930	4254	10439	3319	3477	18140	9031	1497	1363
Agewawie Zone	7079	10224	4644	24965	23599	46344	15949	14554	100072	61077	13768	9212
Dangela	1118	2957	622	8930	5475	13428	5343	2830	21018	6202	1558	1429
Banja	738	894	*	1714	1637	5605	1186	2396	23273	17741	1846	1225
Ankesha	3905	4206	2674	5961	9751	11343	5662	4801	16095	13380	3557	2096
Guangua	1044	1160	716	3855	5363	9407	2498	1832	19763	14863	3161	1427
Faggeta Lekoma	275	1007	216	4504	1373	6561	1260	2696	19923	8891	3646	3035
Oromia Zone	2019	17217	2217	16800	5534	19554	7912	3428	49789	13255	8062	5347
Chefegolana Dewerahm	557	7270	282	5856	798	7497	1253	663	24726	8163	3846	2011
Bati	562	2819	791	5299	2471	4271	2709	1160	8833	1698	1175	1293
Jile Tsumiga	406	2918	138	2211	633	3917	1455	789	8854	2104	1342	958
Artuma Fursi	494	4209	1007	3434	1632	3869	2495	815	7376	1290	1699	1085
Oromia Region	279377	1125652	305244	826520	796704	998061	542975	272561	2027531	673682	242633	301287
West Welega Zone	28960	27506	59192	40761	88415	90122	34575	43591	97653	101165	23863	29291
Mana Sibru	797	2583	3938	6563	9100	10460	3339	2565	8434	3752	2577	2261
Nejo	1581	871	5050	1147	5206	3923	1143	3176	4824	8394	997	857
Gimbi	1155	1855	1482	1353	3044	5108	1895	1371	9275	7086	1017	1043
Lalo Asabi	1185	789	2194	1262	2409	3030	1350	1680	3638	3546	834	1261
Boji	1556	678	3035	3128	3536	4846	2017	1692	2929	3614	1317	1005
Ayra Guliso	2681	1718	4605	2283	5305	5298	1748	3390	1717	3615	1837	1590
Jarso	1410	484	5007	1225	5220	4116	1462	2962	2952	7069	488	327
Gidami	1065	1169	3153	3257	3443	2787	2515	2329	3445	3826	562	814
Jimma Horo	813	1004	1303	589	1659	1959	531	832	2681	2586	266	284
Hawa Welel	1890	2334	2392	2551	4217	4285	2251	1904	6429	5798	1062	1370
Gawo Dale	2658	1989	5882	2996	7077	6447	1578	2261	6288	7959	697	2529
Dale Sadi	1614	898	2821	996	2684	2464	1775	2069	2540	4806	740	941
Yubdo	317	104	1814	448	1175	1282	647	1158	1612	2561	203	205
Ganji	1372	820	2233	1394	2768	2201	904	1711	2361	3498	276	344
Haru	633	729	670	1024	1903	2138	1175	1099	6929	5720	1261	1820
Nole Kaba	770	1329	2942	2240	3919	4318	3069	3566	12373	11381	2817	3054
Lalo Kilie	1562	1046	2249	631	2856	2236	941	2139	1200	2710	233	277
Sayo	1009	2744	840	2921	5111	6461	1454	1609	11226	5745	2972	3133
Anfilo	1253	2340	1581	2194	3059	2906	2213	805	3519	1626	493	2248
Begi	3642	2024	6002	2561	14725	13858	2570	5274	3280	5873	3215	3928
East Welega Zone	29557	24088	39964	28308	78635	81612	22296	31635	89847	97181	13718	10967
Limu	2449	1264	4617	1403	7521	5419	2024	4156	3785	8193	849	530

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ibantu	379	174	566	281	1504	1290	706	872	1921	2530	215	144
Gida Kiremu	1903	2310	3534	3865	9000	9776	2066	2200	5586	4037	443	*
Jarte	475	721	442	1161	1983	2537	963	586	3213	2348	728	473
Amuru	457	548	882	798	2690	2705	474	773	3014	2828	351	215
Abe Dongoro	597	1267	368	698	1011	1421	313	275	7011	5776	223	85
Jimma Horo	1748	984	2804	2656	6620	7895	1244	2326	9641	9596	2931	1531
Abay Chomen	1103	709	679	706	1296	1466	468	443	1181	1441	347	311
Guduru	4174	2088	2343	2336	5796	6782	836	1119	8187	9136	1661	1536
Jimma Rare	814	318	1194	698	2550	2510	827	1013	2414	3304	559	515
Bila Seyo	2272	2015	2112	1966	3976	4577	1683	1938	4086	3709	719	643
Sibu Sire	1134	1291	3409	1820	5663	5129	2035	4119	3412	3255	369	381
Guto Wayu	3023	2641	4461	2693	6612	6830	1998	3536	12846	13071	*	*
Sasiga	1305	1672	1099	1376	3351	3113	1123	784	4317	4348	148	136
Leka Dulecha	1516	651	2220	971	3691	4100	1386	1395	1710	3428	816	777
Diga	1460	1769	586	2028	1771	4775	1601	754	6934	3079	642	589
Jimma Arjo	2616	1400	2667	489	5447	4755	399	1566	2582	5609	762	655
Nunu Kumba	1110	808	1780	642	3643	2617	864	1425	3323	5129	806	892
Wama Bonaya	1023	1457	4204	1722	4511	3917	1289	2354	4684	6364	633	529
Illibabor Zone	6988	28219	10716	39258	42564	67965	31553	17237	96298	34455	21239	21715
Darimu	584	1766	1908	3692	5441	9700	1993	1934	11405	3824	2354	2770
Supena Sodo	258	1227	865	1964	2212	4746	1707	1231	7649	3539	998	982
Chora	1210	2126	995	4251	3566	7184	3656	2056	9674	3724	1783	1544
Dega	329	405	846	1471	2070	2580	2370	1745	4234	3617	1227	1227
Bedele	605	1020	1425	2668	8499	10403	3260	2526	5524	3003	2046	1438
Gechi	740	1559	681	2688	3701	4057	1900	1108	4003	1502	380	491
Borecha	214	1446	257	2778	2745	3507	2312	460	3411	678	666	736
Dedesa	183	2548	566	2417	1795	4684	1715	1708	9593	2110	1306	1692
Yayu	643	3555	422	3062	1719	5740	2510	1054	12835	4611	1567	1643
Metu	1137	5261	1343	5447	4164	5656	3395	1467	11498	3532	3297	3343
Ale	418	3630	702	4231	3456	5014	3316	691	8504	2813	3934	3950
Bure	356	3130	545	3897	1857	2947	2693	766	6201	635	1525	1802
Nono	310	545	161	692	1339	1748	725	490	1766	867	155	98
Jimma Zone	19956	136273	38470	142416	85541	112341	68156	28527	243824	36360	16605	16970
Limu Seka	350	10865	1362	6323	3826	6185	3298	2098	20626	3243	376	*
Limu Kosa	2633	21158	3287	13157	9478	7629	7459	4223	24566	1318	353	*
Sokoru	1435	7713	2149	5594	3868	5984	2722	1529	15539	4768	860	986
Tiro Afeta	3100	3546	3427	4166	6736	8265	3191	4095	8479	5130	929	661

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kersa	564	13205	1034	8321	3818	5730	5430	1266	19529	1861	837	829
Mana	1094	6699	1820	8843	9599	11047	*	2423	15428	1235	*	*
Goma	787	27139	1120	14084	7221	5812	11355	1266	28817	1417	1035	707
Gera	418	4122	3218	7276	4480	5186	2719	1796	9954	*	131	109
Seka chekorsa	2751	15069	8519	25449	12085	17888	7132	*	31255	2278	*	660
Dedo	2988	15970	2085	20425	6984	14309	10676	2777	33893	2914	*	*
Omonada	2431	7210	6931	17331	10677	11776	2958	1252	18885	5290	9860	8882
Sigmo	251	652	2267	5602	3888	5551	3259	2730	6849	2071	335	242
Setema	1153	2926	1250	5845	2880	6980	5055	2356	10004	2409	417	244
West Shewa Zone	57450	89707	53765	88411	122465	147252	61512	46208	204002	131773	30012	28040
Ginde Beret	2421	1870	3201	4234	8192	8721	3594	2613	15511	15514	2713	2681
Jeldu	2666	2803	4469	6105	9104	9678	3378	3994	12782	10840	2684	1803
Ambo	4384	6519	4371	6461	11813	13923	4835	3492	14077	8678	2856	3302
Cheliya	2916	3380	3523	4720	12137	13659	3996	3719	13681	11731	2112	1543
Bako Tibe	1985	2528	1872	3318	5632	5971	2828	1691	7336	6117	1611	1687
Dano	351	1391	2091	2549	4070	6021	2098	2372	6930	3207	553	554
Nono	2212	3411	2223	5014	4676	7784	3231	2826	8756	3627	*	*
Tikur	3232	4757	2297	2863	3264	3384	1238	826	2502	897	1039	847
Amaya	2834	4335	2762	5755	5859	6286	4607	2205	5836	2906	393	803
Wonchi	5169	6947	2356	4364	2916	3367	1275	971	4868	1295	1478	1117
Dendi	5687	3289	4304	5282	8476	11676	2504	3098	16057	14013	2884	2444
Ejerie	1903	2766	1051	1375	2728	3513	1131	1482	8133	5737	279	431
Adda Berga	2594	1443	1813	2461	4728	5606	1344	2227	8259	7476	2175	1700
Walmara	1940	2535	1516	2669	4999	5717	2302	1686	6516	4903	1308	1069
Alem Gana	3738	6060	663	2852	4278	5644	2554	947	10668	6461	799	736
Kersana Kondaltiti	1483	5152	4184	6801	4334	5682	4951	3110	7402	1797	*	709
Tole	548	1603	1650	2718	3532	4278	1413	946	3546	1118	243	270
Elu	1487	2955	1105	1655	1500	2825	680	420	5666	2590	653	644
Dawo	953	1942	610	2359	2292	3950	1048	1369	8426	3690	114	148
Walisona Goro	5192	14558	4092	8274	6741	7741	6477	1403	14618	5043	524	662
Becho	573	1344	916	2647	3702	4134	1833	954	4172	1943	520	710
Kokir	1620	6405	1303	2109	2150	2072	1790	1165	5571	763	311	318
Meta Robi	1564	1716	1392	1827	5344	5620	2407	2692	12690	11428	3237	3350
North Shewa(Oromia) Zone	19010	25838	14181	25252	46517	65656	24529	18631	131272	100020	21304	21643
Wara Jarso	1564	1433	3268	2024	5788	5039	1964	1340	11661	14464	2535	2481
Dera	2740	1978	1032	1897	6181	7702	2446	1537	23058	22146	1549	1747
Hidabu Abote	639	502	1125	1002	3209	4739	1812	2507	8729	6619	986	1132

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kuyu	840	989	1148	1445	3223	4755	1019	1236	13109	11310	2117	1704
Degem	466	620	1258	1998	4647	6374	3240	1945	7901	6933	1121	764
Gerar Jarso	754	2254	434	1038	2737	3837	1951	1152	7546	4126	532	1477
Yaya Gulef. Debre Li	2838	3346	1213	1973	2877	3023	1209	1317	8523	6981	793	816
Wuchalena Jido	1737	2109	1312	3395	3207	6622	2589	1780	12471	7656	3714	3635
Abichuna Gna'a	923	720	819	2290	3152	5451	1648	1071	5644	2557	642	738
Kembibit	1519	2486	752	2398	3303	3672	1260	646	4582	2124	503	594
Berehna Aleltu	1977	4372	921	2676	4992	8193	1720	1559	13259	6275	1990	1928
Mulona Sululta	3011	5029	898	3116	3202	6250	3671	2541	14790	8831	4822	4628
East Shewa Zone	26281	102706	14692	60661	48403	78471	32865	18003	190495	48204	14291	18991
Fentale	3646	4061	142	1251	1259	2425	399	429	3805	1263	821	*
Boset	805	3326	2076	6119	8234	8021	3118	957	10241	5286	484	1249
Adama	2453	3348	*	2999	3605	11611	963	618	18668	6579	1236	2706
Lome	418	2561	235	2263	4525	5566	1796	1644	7322	1977	755	1041
Gimbichu	739	2493	*	2495	1643	3387	1410	920	10194	5161	815	1428
Ada'a Liben Chukala	2128	7506	4271	6896	4054	9805	6793	5299	21956	9279	1549	2006
Dugda Bora	1278	8796	294	7924	3727	8733	4007	702	19830	2955	559	584
Adami Tullu Jido Kom	3120	6905	1337	5260	4826	6594	2329	1171	12157	3891	733	679
Arsi Negele	2688	9425	1097	6284	4213	4489	2920	1144	13782	2908	2720	3169
Shashemene	7437	21280	790	11518	6506	7848	6566	952	24307	3475	1195	1728
Seraro	1034	31317	1134	6075	3265	5877	1434	2840	41304	2024	2586	2626
Akaki	535	1689	1264	1576	2546	4115	1130	1327	6932	3406	837	1131
Arsi Zone	24491	93395	22374	124392	120922	168366	100211	33287	220113	62567	28413	34866
Merti	888	3920	607	4729	3138	8035	3080	2044	14599	3571	1486	1557
Aseko	512	5407	616	4593	3075	2888	4007	830	6081	476	1081	1179
Gololcha	3100	11973	1456	5381	3296	6031	2203	1576	19582	3243	586	2020
Jeju	881	3823	857	3408	4740	8267	1802	1413	12849	4314	511	748
Dodotana Sire	529	2540	159	4026	3631	6344	2531	1775	14695	5816	1400	2442
Zeway Dugda	1988	4521	2364	5889	6016	6156	3304	1184	7603	2178	541	1716
Hitosa	1320	7812	883	6348	3979	12960	4320	4035	28035	7467	1165	1079
Sude	2515	3832	1114	5916	4346	8425	3208	3356	14255	3998	1210	1162
Chole	1195	2591	622	2628	2864	4939	1009	995	10504	5059	801	785
Amigna	310	1317	514	3009	2735	3685	2084	881	5229	1942	1685	1722
Seru	545	1887	2895	4992	4852	5655	2726	1339	7131	4167	1465	1574
Robe	1514	5675	602	6020	5784	10248	5298	1476	13854	3437	1685	1882
Tena	1021	3906	1168	4377	4538	7797	4266	1180	9647	3258	1340	1462
Sherka	443	1752	642	9608	12841	12964	9554	717	2328	615	2154	2306

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Digeluna Tijo	1854	4201	750	3738	4634	7506	3639	2292	11490	4123	1007	1513
Tiyo	2017	4573	765	3092	3079	4265	1946	1438	8930	3430	509	447
Munesa	*	4218	2903	7083	9972	14128	6008	3360	13971	4525	2532	3603
Bekoji	891	4976	1682	10760	16500	17131	10528	1628	5376	492	3136	3168
Gedeb	403	3534	1112	9891	9767	9877	9888	1104	3593	251	3041	3147
Kofele	*	10938	664	18904	11134	11065	18811	664	10363	204	1079	1354
West Harerge Zone	9184	198080	10312	54877	23899	21547	30027	6032	215487	2322	9058	15360
Mieso	193	11065	854	3985	1038	520	1578	*	12344	*	994	1358
Doba	639	14473	*	6287	980	1311	2431	460	17785	*	1175	1476
Tulo	206	12123	*	5983	2575	4763	1099	988	19528	198	925	656
Mesela	1950	18741	502	3066	1333	2283	855	*	20750	237	260	302
Chiro	1788	49290	2214	10944	3328	1928	7122	437	48377	*	2228	2132
Goba Koricha	*	11817	1850	4465	1594	1816	3478	703	11941	394	604	1079
Anchar	1104	7759	404	3606	1822	1776	875	325	9384	231	221	173
Habro	404	20955	1367	2971	3906	1608	2254	*	21951	*	1051	5248
Darolebu	551	18016	539	4941	3039	1441	4296	*	18467	*	683	*
Boke	371	14934	*	5048	1056	1406	1700	*	18177	143	435	356
Kuni	1171	18907	1000	3581	3229	2696	4339	975	16782	*	*	*
East Harerge Zone	12903	207878	15453	75283	35517	44897	30829	10199	291138	11012	8583	44999
Kombolcha	267	13155	3597	4447	5968	1947	1741	731	9129	220	*	*
Jarso	518	6730	1181	2128	3189	695	1015	133	11022	277	355	7318
Gursum	923	13974	1045	5171	2758	4299	862	531	20086	1658	*	-
Babile	331	6875	126	1354	704	1145	757	191	8240	590	905	890
Fedis	664	14179	261	5454	1111	1631	489	322	22149	513	*	2625
Haro Maya	2250	20341	*	8157	2336	2046	8105	723	18062	680	258	302
Kurfa Chele	456	2361	559	1640	1100	1600	1046	557	4053	436	610	1239
Kersa	1130	9109	1366	8196	2502	3203	2319	639	20307	851	867	6492
Meta	1764	18283	*	10674	2666	7993	2750	1853	34751	1577	1717	4522
Goro Gutu	484	13993	912	4042	2032	2578	1311	685	20721	670	433	3926
Deder	696	15871	1976	7579	3159	3531	4002	1019	27686	298	1099	10321
Malka Balo	608	17056	595	3541	1969	1703	1403	465	20235	333	384	2096
Bedeno	1002	26092	552	7149	3018	5056	3802	1196	34811	607	599	*
Girawa	1811	27197	708	3892	2640	6086	1122	695	32645	1478	736	366
Gola Oda	-	2661	*	1861	363	1383	104	458	7241	826	315	919
Bale Zone	15364	73837	7947	85487	55314	69839	71626	10140	105851	16242	23642	24191
Kokosa	175	6543	674	10870	4254	4546	10152	574	6827	120	1927	1354
Dodola	909	3571	606	8152	9303	9580	8072	606	3931	1085	3219	3048

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Adaba	1559	5500	190	6950	5461	5515	6882	117	5035	975	3327	3399
Agarfa	1381	3720	639	4216	3644	3774	4251	671	3347	762	909	1027
Gasera	294	3438	282	3589	1509	2887	675	620	9066	1286	428	468
Gololcha	992	3662	182	3263	2085	4691	2461	601	9035	2550	847	807
Legehida	642	1427	623	1233	2438	2813	1415	1000	3287	1920	187	198
Ginir	396	6166	328	6173	3084	5962	3245	547	13479	1883	1950	1751
Sinanana Dinsho	577	7444	1366	8491	6103	6103	8451	1366	8314	320	1842	2929
Goba	2390	4338	238	1608	683	713	1589	247	1977	203	685	453
Mennana Arena Buluk	209	5503	308	8113	3802	3775	8025	335	6162	745	2662	2697
Nensebo	1131	6868	314	4793	2157	2103	4755	314	6261	256	240	506
Meda Welabu	420	1964	638	4883	5071	5083	4885	628	1861	65	1992	2244
Berbere	2233	4833	263	2730	1192	2433	1125	378	6811	1114	569	705
Guradamole	323	1374	327	1199	681	1193	273	205	2671	497	496	302
Goro	1226	4382	608	4935	2333	4648	3327	769	8341	1168	1256	1188
Raytu	219	1940	168	1294	413	1398	633	517	4652	937	468	466
Seweyna	289	1164	194	2993	1100	2621	1410	643	4793	355	639	649
Borena Zone	29233	118125	18178	61412	48511	49993	34797	9070	141551	32382	31905	34255
Uraga	7186	25687	2077	9051	4515	5166	2217	391	26337	1877	715	875
Bore	6891	14205	5014	6810	7897	2195	1988	2544	5675	514	3262	4396
Adolana Wadera	965	6885	1547	5640	6258	7742	3354	1273	9634	533	3190	2875
Odo Shakiso	1513	6523	625	2904	3273	2792	2533	713	6173	1040	1147	1317
Hagere Mariam	*	43613	5114	20444	8910	7488	14154	1158	48651	11694	4708	4170
Yabelo	755	1491	262	1939	3801	3488	1496	214	3323	2345	3856	4017
Arero	32	250	94	702	520	1395	248	236	2523	867	1650	1618
Liben	1919	2634	746	3912	3441	6105	1470	*	5387	1017	2426	2136
Moyale	117	841	155	755	988	2237	481	502	7917	5017	1679	1985
Dire	658	1684	300	2840	2983	3678	2508	371	6661	4626	6440	6350
Teltele	78	175	157	1596	972	2654	549	388	5282	2392	2111	1944
Gelana Abaya	2091	14137	2087	4820	4953	5054	3801	638	13988	461	721	2572
Somale Region	10001	41780	5475	19049	11855	12661	9389	3410	50575	3960	8264	14634
Shinele Zone	117	1463	*	549	357	499	331	*	1813	78	1671	1706
Shinele	*	280	*	90	*	135	*	*	329	48	952	942
Erer	*	1183	*	458	274	364	305	-	1484	29	719	764
Jijiga Zone	5350	32170	4334	16379	8802	8895	7290	2768	42967	2249	2222	8436
Jijiga	2523	20501	1779	5970	1800	3095	*	*	27112	*	691	5369
Teferi Ber	472	5612	1277	7803	5165	2771	4091	715	7186	*	646	638
Kebri Beyah	2354	6058	1279	2606	1836	3029	643	*	8668	*	885	2428

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Liben Zone	4534	8146	1115	2121	2696	3267	1768	623	5796	1633	4372	4492
Filtu	813	1963	541	887	957	835	478	111	1010	*	1504	1483
Dolo Odo	1139	2737	513	342	1238	967	263	137	1274	110	1404	1540
Moyale	2582	3447	*	892	500	1465	1027	374	3511	1498	1463	1469
Benshangul-Gumuz Region	5676	9978	9170	15866	28170	35848	15910	15635	57190	41799	1339	1380
Metekel Zone	2739	4653	2720	6760	12013	16859	5309	4945	23561	14113	654	305
Dangur	195	1049	408	1153	1163	1704	1491	1090	2841	1254	163	*
Guba	363	413	306	364	637	769	413	395	1927	1685	*	-
Wenbera	394	356	949	1779	3012	3882	1037	1170	2709	1449	*	50
Mandura	328	229	86	457	2351	2647	453	766	2190	1352	*	*
Dibate	463	807	199	689	1857	3039	573	413	5988	4319	125	92
Pawe	726	1500	596	1844	1828	2790	837	544	4739	2108	*	66
Bulen	271	299	177	475	1165	2027	506	566	3167	1945	*	*
Asosa Zone	2021	4045	4652	6136	10786	12591	6937	7784	26866	22708	509	884
Menge	246	298	812	652	1203	1393	916	1347	4292	4464	89	*
Kurmak	181	430	140	356	630	770	218	209	2275	1889	*	101
Asosa	292	1098	985	1843	2982	3759	2292	2480	9438	6906	*	566
Sherkole	91	43	699	407	1225	1026	554	1319	1343	1439	*	*
Bambasi	392	1270	561	1678	1846	2087	1106	409	4122	2494	53	*
Oda Godere	408	545	250	527	1190	1666	877	925	3323	2490	83	39
Komesha	195	188	224	220	491	684	484	458	1145	1430	*	*
Mao Komo Special	217	173	980	453	1220	1206	489	636	928	1599	*	66
Kemeshi Zone	916	1280	1798	2970	5371	6398	3664	2907	6763	4978	176	191
Yaso	306	287	498	441	1187	1357	461	498	1308	1216	67	56
Sirba Abay	100	136	184	496	604	786	469	311	1155	779	*	*
Kamashi	45	79	422	536	869	1093	477	310	858	627	43	42
Agalo Meti	121	119	234	533	821	763	491	542	1812	1526	38	73
Belo Jefonfoy	344	660	460	964	1890	2400	1766	1247	1629	829	17	-
S.N.N.P. Region	250581	1156160	208149	540769	441956	394580	288386	98987	1195592	179792	159543	178874
Gurage Zone	61270	186864	25355	84702	60195	62330	46350	15212	187936	31879	11124	12396
Goro	2472	11921	1572	4560	4606	3003	3264	862	11039	2555	1502	1554
Ezha	4929	12951	2164	4007	2130	2398	1881	539	9741	1023	1502	1429
Kokir Gedebano Gutaz	1369	8971	734	4553	3006	2320	1868	504	10463	1063	1719	1747
Sodo	5669	12960	1246	7036	4005	4496	4746	1037	11318	1266	547	736
Meskanena Mareko	8674	25693	1145	8759	6028	11850	3981	2133	34152	4750	*	1269
Selti	3013	6203	2004	8154	5727	6609	5888	1338	11111	5173	*	*
Gumer	10945	25453	1876	8729	7402	4656	4909	446	17009	3419	1587	976

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Cheha	4370	17378	3306	5424	3094	1761	3366	751	13033	981	264	*
Enemorna Eaner	6372	23990	4627	9389	6421	3201	5236	2461	18926	2024	*	*
Dalocha	1479	11480	1441	8143	5603	7925	2507	568	18506	2675	*	*
Lanfro	685	5837	705	6202	3267	5933	3278	1686	13289	2387	1320	513
Akilina Mohor	1519	9994	1642	3557	4200	2166	1619	229	8543	1466	1098	1186
Aloch Wuriro	7812	10157	1583	3390	2921	4290	1918	1710	7006	1723	*	*
Endegan	1964	3876	1312	2800	1784	1720	1888	948	3801	1375	*	*
Hadiya Zone	38496	124973	27357	49409	43543	30311	16357	10114	103010	11367	14688	17492
Misha(Konteb)	19507	37092	8214	9927	9108	6612	3299	1250	19290	3655	2863	3745
Lemo	11839	24826	11526	25509	17583	11040	7019	4635	20260	2355	*	*
Badawacho	1581	27589	2566	4360	5301	3121	1725	755	28649	2155	7256	9098
Soro	5569	35465	5052	9614	11551	9538	4313	3474	34811	3202	4497	4576
Kembata Alaba Tembaro	9710	73260	16101	48152	28792	27674	13618	5986	96353	10321	18938	18229
Omo Shelcko	1538	18886	5741	8285	6799	2521	3815	1248	15246	1513	*	*
Angacha	3024	15375	2743	7972	4245	5564	2849	1286	19948	3194	1294	713
Kedida Gamela	3090	13645	2309	7524	5442	4695	2526	877	15242	2038	10009	9874
Alaba	1294	16605	3197	16528	8530	9909	3134	1125	30251	2950	6972	6262
Kacha Bira	764	8749	2111	7843	3777	4985	1293	1451	15666	626	*	*
Sidama Zone	21789	332896	22909	92115	57190	41046	51687	7165	337963	13581	16606	21260
Shebedino	6968	72571	7047	27680	15387	10140	15408	1695	68018	860	3426	3309
Awasa	6140	47553	524	6051	5156	5046	3055	902	47351	2518	*	*
Arbegona	*	19382	*	7901	3875	3102	4062	*	21851	*	248	248
Dale	1389	49638	5450	8343	9703	8450	6938	1294	47710	2524	3660	4629
Aleta Wendo	4051	44330	873	11077	4775	*	2291	*	52367	3114	3924	3917
Dara	912	18597	1970	5790	4722	2544	3140	954	18748	1341	1162	1426
Hula	555	29767	3847	12248	6116	2848	6149	588	31493	954	891	*
Bensa	904	27863	1000	9931	4511	2599	8486	869	30525	*	700	*
Aroresa	*	23196	1361	3094	2945	561	2159	224	19902	*	806	371
Gedio Zone	16371	66701	22609	37732	24934	20550	15934	3662	54316	3892	1273	2887
Wenago	6170	19285	6255	10568	7535	6653	4907	1229	16392	*	732	2171
Yirgachefe	5029	13167	7192	11058	8770	5699	2709	456	7710	839	*	288
kochere	2428	23791	6356	10992	4910	4920	6306	1201	21594	742	203	*
Bule	2744	10459	2806	5115	3719	3278	2012	777	8619	310	243	277
Wolayita Zone	26133	155470	25894	55428	54879	20664	33737	5128	108293	4285	35024	42760
Sodo Zuria	1927	19922	4876	9358	9521	3825	4205	1226	14964	495	6409	7076
Boloso Sore	*	35828	4547	11646	8864	4464	9651	885	29036	402	3737	5560
Damot Gale	3112	32621	4902	6194	13474	3562	4779	532	18791	528	8305	9817

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Damot Wayde	2706	22354	4206	6468	7039	2265	5489	281	12092	*	8359	7958
Kindo Koysa	6272	17357	2132	10484	4464	2283	5742	785	16548	1512	2565	5303
Offa	8395	17605	3767	6619	9501	2597	2400	808	3861	177	1886	1886
Humbo	771	9783	1465	4660	2017	1669	1472	*	13001	*	3764	5160
South Omo Zone	10952	6577	6927	8484	14392	23002	5693	5867	26823	23149	9443	7187
Selamago	720	272	222	411	581	1064	554	729	1028	618	127	123
Bako Gazer	5721	4307	1754	5918	9494	14776	3726	2324	17580	11314	4530	4166
Gelila	1738	1011	1140	899	1543	3513	628	758	3084	3654	4080	2379
Hamer	1801	446	2292	864	1351	2037	417	1393	1588	2754	354	308
Bena Tsemay	972	542	1519	390	1423	1611	367	663	3544	4809	351	211
Shaka Zone	1672	5905	3275	5729	8247	10481	3808	3416	11791	3254	1110	1118
Masha	277	536	1007	671	2492	2636	726	1097	982	540	297	303
Anderacha	794	91	1455	205	893	840	236	1360	119	1049	192	144
Yeki	602	5278	812	4853	4862	7006	2846	959	10691	1665	620	671
Kaffa Zone	10691	35949	7642	52754	36381	38644	34475	7028	52375	6484	6939	7696
Telo	598	3017	483	5021	2077	2671	3874	953	4950	190	717	847
Cheta	83	1989	214	2140	954	1233	2083	298	2529	183	177	186
Decha	1007	4821	1583	8916	8219	7168	5223	776	5779	387	1247	1014
Menjiwo	1456	7384	666	7650	2792	2930	6309	231	7441	690	576	354
Gimbo	577	2538	425	5769	1979	3463	2442	325	7630	899	896	920
Gewata	1513	4047	553	3492	3096	3201	2429	700	3991	212	*	*
Chena	3344	8200	1167	9685	6402	5533	4478	1108	12041	2342	545	1109
Bitu	552	2569	320	2932	3065	3512	2720	376	3385	210	684	1126
Gesha Daka	950	624	1529	4614	5028	6047	2991	1692	3433	949	1540	1527
Saylem	612	761	702	2535	2771	2885	1926	568	1198	422	524	562
Gamo Gofa Zone	32541	97321	23385	45260	47237	48317	22772	15048	92212	17948	22331	19594
Arba Minch Zuria	2727	10568	2025	3778	6500	5768	1820	694	9994	1528	1058	1791
Boreda	1124	5955	450	1916	955	1513	838	219	6210	418	1450	1006
Mirab Abaya	1825	4955	870	1407	2070	2223	581	501	4249	463	1516	1531
Chencha	7254	975	3847	3624	3076	5514	940	2879	1283	5511	*	*
Kemba	2695	7428	2131	3639	4198	6950	2389	1524	6893	956	3573	2566
Bonkie	2129	4273	3404	8486	10279	7983	3768	1548	3869	*	*	*
Dita	2209	1080	4806	1896	2888	3430	1474	3931	1195	2331	348	271
Daramalo	679	4011	515	3313	2609	1986	2216	848	5137	668	95	374
Kucha	199	13754	949	5951	3356	2851	1442	629	18261	517	986	1491
Gofa Zuria	5549	26053	1402	3905	3361	2521	2563	*	19582	1108	6936	4825
Zala	178	6456	401	738	1445	541	769	141	5747	212	280	732

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Uba Deber Tschay	709	4380	1055	1410	1893	1122	993	221	2762	292	2516	2503
Melekoza	5264	7433	1529	5196	4607	5914	2982	933	7030	2756	2911	2090
Bench-Maji Zone	5001	13287	6074	23730	28249	35817	17189	7962	37561	15443	4070	2266
Shewa Bench	741	2540	1178	6177	6434	8019	5342	1477	5633	1080	*	*
Bench	3001	7185	1306	11241	11039	15268	6763	2656	21656	9531	3011	1133
Bero	51	30	60	158	626	459	164	153	295	413	30	13
Maji	290	606	278	552	1507	2224	682	352	1987	975	42	78
Menit Goldiya	335	948	971	2504	4638	5015	2281	741	1724	952	381	281
Menit Shasha	393	306	1287	918	2093	2079	948	1439	1232	1107	277	379
Sheko	190	1671	993	2180	1912	2753	1009	1144	5035	1386	205	221
Yem Special Wereda Zone	851	1841	2118	3417	3459	5125	1661	2030	6630	2129	*	436
Yem	851	1841	2118	3417	3459	5125	1661	2030	6630	2129	*	436
Amaro Special Wereda	2456	5353	2127	6311	9030	9397	4180	1035	4802	229	347	387
Amaro	2456	5353	2127	6311	9030	9397	4180	1035	4802	229	347	387
Burji Special Wereda	505	432	631	959	1468	2452	958	835	3770	2890	276	63
Burji	505	432	631	959	1468	2452	958	835	3770	2890	276	63
Konso Special Wereda	4305	1861	2271	1186	5697	4629	2583	2884	16947	21243	3171	3171
Konso	4305	1861	2271	1186	5697	4629	2583	2884	16947	21243	3171	3171
Dirashe Special Wereda	966	1539	1158	2419	1550	5056	913	1778	13650	9269	2813	997
Dirashe	966	1539	1158	2419	1550	5056	913	1778	13650	9269	2813	997
Dawuro Zone	5567	38256	10310	16727	11480	4401	10756	2543	31876	1234	9717	16646
Mareka	1519	10178	2251	3565	2495	1176	2416	574	7738	485	2234	2674
Gena Bosa	557	2688	862	4045	1135	1001	1124	409	8563	*	1547	5649
Loma	536	9529	1889	4958	2654	912	3174	695	9005	441	2900	3624
Isara	751	6080	891	1752	2930	940	2118	340	3303	211	1208	1878
Tocha	2204	9782	4417	2408	2266	373	1925	*	3266	-	1828	2821
Basketo Special Wereda	616	1013	818	2630	1787	3441	1931	876	3654	898	497	529
Basketo	616	1013	818	2630	1787	3441	1931	876	3654	898	497	529
Konta Special Wereda	689	6663	1188	3625	3444	1245	3784	421	5630	295	842	3759
Ela	689	6663	1188	3625	3444	1245	3784	421	5630	295	842	3759
Gambela Region	3220	10343	1238	4442	3238	4680	3027	1162	15587	4967	1685	2387
ZONE 1 Zone	1621	4182	289	1747	764	1027	1571	418	4835	1601	624	729
Jikawo	146	1195	*	1170	*	152	1195	*	1369	158	171	283
Itang	748	1893	174	463	484	539	330	228	2050	661	223	225
Gambela	727	1094	89	113	153	336	*	116	1416	782	231	221
ZONE 2 Zone	1599	6161	949	2695	2475	3653	1456	744	10752	3366	1061	1658
Abobo	518	880	373	753	525	924	242	196	1792	669	320	343

TABLE 1.3 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Jor	275	582	25	64	68	107	36	*	767	384	*	*
Gog	400	324	281	342	660	745	313	371	717	656	603	525
Godare	406	4375	271	1536	1222	1877	865	157	7476	1656	103	741
Harari Region	1465	9160	607	1995	1291	1350	951	220	9452	462	*	693
Hundene Zone	1465	9160	607	1995	1291	1350	951	220	9452	462	*	693
Hundene	1465	9160	607	1995	1291	1350	951	220	9452	462	*	693
Addis Ababa City Adm.	982	2628	300	1354	1539	*	*	229	9198	4518	1327	1478
Zone 3 Zone	494	2019	148	1081	1018	*	*	152	7820	3468	1265	1359
Wereda 17	96	*	*	*	522	*	*	*	*	2143	*	*
Wereda 19	111	256	41	87	119	165	56	42	477	208	168	214
Wereda 28	287	421	86	261	377	344	106	63	1406	1117	989	1044
Zone 6 Zone	488	608	153	274	522	578	102	77	1377	1050	*	118
Wereda 26	62	332	73	130	284	369	57	45	946	453	*	101
Wereda 27	427	277	80	144	238	209	44	31	432	*	*	*
Dire Dawa Adm. Council	*	10677	*	1824	827	933	1312	*	9910	255	1206	1237

TABLE 1.4: Distribution of Women/Men Group Aged 10 Years and Over in the Household by Proportion of Time Spent on Harvesting Activity - 2001/02 (1994 E.C.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ethiopia	695281	2002143	614153	2409080	1785104	2878355	1457007	815624	5570714	2077118	686470	667145
Tigray Region	34811	75346	22826	109138	95262	169692	62384	51925	417640	249972	56597	41342
West Tigray Zone	9085	26710	5133	31252	18700	45882	15458	15758	116095	48698	7695	5461
Kafta	2466	5121	407	1197	1016	2073	369	616	5690	1253	576	262
Tahtay Adiyabo	819	3140	1120	3262	3167	4338	1295	1802	9529	3632	312	147
Laelay Adiyabo	825	1986	458	2563	1096	4041	625	1271	17057	10487	1131	834
Tahtay Koraro	802	1514	584	2794	2224	4491	1823	1421	7673	3200	453	299
Medebay Zana	714	1649	383	3399	2633	7396	1949	3236	15393	6569	2064	988
Asegede Tsimbela	956	2361	372	2199	1602	4502	2930	1546	15353	10430	287	518
Tselemti	838	2621	537	4497	2865	10325	1837	3023	20802	7592	*	*
Welkait	1216	4115	708	6145	2789	6888	3803	1167	13227	3716	*	*
Tsegede	450	4203	563	5196	1307	1829	828	1677	11373	1819	289	414
Central Tigray Zone	11487	17752	6707	30942	32543	53820	18464	16046	125227	88720	18722	12246
Mereb Lehe	411	1241	1031	2465	3072	4355	1059	1835	10532	7604	2053	1158
Ahiferom	698	1338	596	3163	7816	10453	2578	1991	16386	14576	2391	1222
Werie Lehe	2236	1181	543	2865	3985	7469	*	2388	16336	11838	4027	2683
Adwa	2295	2411	1471	2608	3285	5785	1390	1855	13673	10005	1241	691
Laelay Maychew	751	1555	656	2476	1722	2952	1067	999	7499	5379	*	*
Tahtay Maychew	544	522	523	2109	1319	3143	1889	2127	11219	9218	2258	633
Naeder Adet	1008	677	219	1530	1802	3793	944	1294	16232	13621	1255	1153
Kola Temben	1557	2221	1003	4234	6227	7363	3244	1760	11087	7744	1583	2630
Degua Temben	1558	4653	*	6269	2375	5265	3531	1183	11178	3471	3424	1596
Tanqu Abergele	428	1953	293	3222	940	3244	1498	614	11086	5264	451	444
East Tigray Zone	8006	9687	5422	13907	18902	27152	7927	7761	75060	57845	10210	9029
Gulumahada	1497	1396	907	1509	4270	5246	1500	1412	7693	6268	493	576
Erob	479	776	250	740	858	1024	623	238	1464	924	310	355
Saesi Tsaedamba	733	2323	881	2670	2720	4369	1440	2015	17741	12509	2015	1761
Ganta Afeshum	1862	1847	1312	1420	3175	4159	864	654	12083	11112	1460	1355
Hawzen	818	1000	789	3447	2669	3210	1423	660	13750	11149	2075	2085
Wukro	1593	717	948	1224	606	2049	375	1622	10548	8399	1685	1543
Atsbi Wenberta	1024	1628	336	2897	4604	7095	1703	1160	11780	7485	2173	1353
South Tigray Zone	6232	21197	5564	33038	25117	42838	20535	12360	101258	54709	19971	14606
Seharte Samre	1462	3628	527	4347	1424	4263	3267	2001	14554	7477	2448	1966
Enderta	1529	3652	1176	4194	2741	4811	1246	1257	13344	7353	2134	1017
Hintalo Wajirat	565	2406	888	5040	2025	6812	1959	2500	20080	8829	2841	2712
Ambalage	475	2430	409	4402	4319	7055	3116	1005	10614	4333	1461	1216
Endamehoni	872	1134	250	3129	2344	2761	2545	913	9516	8256	1709	1011

TABLE 1.4 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Rayaazebo	*	1999	383	5213	2058	6047	2633	2096	13634	3804	3169	2697
Alamata	1200	4892	291	1890	1440	3468	706	*	9963	2556	2239	1995
Wofla	*	1056	1640	4823	8766	7621	5063	1511	9554	12101	3969	1993
Afar Region	2799	6585	664	2613	2214	1955	1804	523	4772	327	11487	11743
Zone 1 Zone	2435	4256	493	1192	1450	1131	821	234	1754	74	1598	1657
Dubti	543	797	*	241	316	300	216	*	275	-	603	616
Asayita	1606	2810	312	421	655	396	107	53	1070	56	550	568
Afambo	285	649	*	531	478	435	498	*	410	*	445	474
Zone 3 Zone	365	2329	171	1421	764	824	*	289	3018	253	9888	10086
Amibara	202	541	*	*	*	*	*	*	257	*	7782	7680
Awash Fentale	*	271	60	153	274	449	*	175	830	141	1555	1614
Argoba Liyu	102	1517	31	404	210	152	136	26	1930	83	551	791
Amhara Region	162563	564419	114115	661964	381014	796686	332980	233472	1889834	673843	192318	164589
North Gonder Zone	28431	184590	15663	104596	40469	71192	45464	16129	285187	31547	22369	30064
Addi Arkay	620	7600	*	9603	4008	5389	5703	935	13340	426	412	607
Beyeda	286	5272	619	5782	2980	4271	1728	729	11568	1348	618	397
Janamora	1419	11834	785	7474	2125	5638	3135	1441	21366	2966	1768	1078
Debank	1068	13462	*	4382	830	3135	695	238	18289	664	479	526
Dabat	3387	20897	269	3769	1216	1013	3882	*	18444	454	549	*
Sanja	1281	11670	1326	4804	2059	2661	1304	881	17606	581	1360	*
Lay Armacheho	919	9060	760	6387	3462	5982	2543	849	16132	1965	988	1266
Wegera	2557	23111	*	5144	2080	4380	3025	1183	28124	2724	*	985
Gondar Zuria	2178	16270	*	10274	1884	5799	2845	833	31300	6120	921	1220
Dembia	4153	15536	2364	12064	6001	6608	4690	3377	23181	2245	*	*
Chilga	1485	13708	637	9653	4434	5089	7895	679	17451	1743	2523	3552
Metema	4007	7287	1845	740	1007	340	242	111	1785	162	665	813
Quara	1706	4932	505	1939	855	1056	525	467	5448	553	441	506
Alefa	818	7170	972	14145	2776	11651	3760	2339	32198	*	5630	7624
Belesa	2546	16781	3386	8433	4750	8180	3490	1977	28956	6254	3171	2981
South Gonder Zone	31589	70720	9694	82660	47080	103399	25763	26700	249493	86943	21835	17104
Ebenat	4181	9198	1645	12419	7389	11854	5471	1811	20846	5287	1039	1188
Kemekem	3399	9255	990	5998	2418	10569	1618	1843	21946	3697	3558	2244
Fogera	5559	6235	758	9171	3494	9139	*	1560	29624	15946	996	601
Farta	3527	4271	700	9416	3232	14280	2459	5156	37732	15513	3338	2353
Lay Gayint	4373	13427	*	8778	1878	7228	*	3285	30021	6023	*	1024
Tach Gayint	1582	7468	338	5110	1057	4010	910	1373	16112	2274	141	138
Simada	3503	7745	1291	10280	6277	15132	1388	3630	32182	8003	*	1035

TABLE 1.4 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Estie	2464	6329	954	13920	14911	22051	7287	6217	38202	16446	4115	3050
Dera	3002	6792	2378	7568	6423	9136	*	1826	22829	13753	7073	5471
North Wolo Zone	6620	55443	11496	71540	41943	87148	39920	28929	192802	53960	21844	18782
Bugna	1069	5002	1785	10770	4874	10826	4300	4807	30983	12069	4904	4390
Kobo	986	9644	2788	10160	6745	11697	7419	3511	21375	4900	4913	4314
Gidan	621	7906	2082	9357	6925	9510	6494	3262	16556	3791	1108	1044
Meket	601	10150	1967	10241	8396	16111	5394	5612	30327	4932	2677	2314
Wadala	516	4950	537	6703	1323	8838	3300	2261	20481	3649	742	575
Dawuntna Delanta	412	7604	471	10086	5450	10744	5365	1992	22824	4629	2028	1496
Guba Lafto	989	5724	1256	8596	6179	10169	5155	3671	21042	5798	1355	2138
Habru	1426	4464	609	5626	2051	9255	2494	3813	29215	14191	4116	2510
South Wolo Zone	19769	40394	22270	78647	64740	148211	48052	48682	315078	170350	22662	12594
Mekdela	1819	1861	967	5011	2949	8168	2958	3815	22481	12400	527	692
Tenta	1755	1722	3290	5929	9983	14579	4300	6040	13417	6969	3430	935
Kutaber	392	1406	1362	3480	3296	7463	2091	1942	13972	7268	444	438
Ambasel	487	2106	1199	3896	2407	8587	1811	3632	18734	7906	1929	441
Tehuledere	363	1169	544	2798	1934	8154	1986	2797	17069	8051	2247	1099
Werebabu	463	2390	529	7629	2206	6226	4462	1162	12444	3137	915	617
Kalu	1635	2432	2531	10015	5269	13774	6251	4444	21768	6854	1506	*
Dessie Zuria	3528	3842	2272	5564	10183	18076	4190	5553	43601	31485	1181	1263
Legambo	1441	3270	1784	6254	4142	9224	3680	2212	21810	14594	2860	1171
Sayint	1659	2088	2940	6002	7739	12579	5621	7598	25984	16144	909	421
Debresina	2092	1907	860	3249	3568	10700	2912	2443	25942	18243	1716	590
Kelala	1539	2226	1424	4704	4503	9432	4007	2850	16878	10320	2376	1194
Jama	505	8516	*	5566	1605	6329	1817	1297	19032	2893	589	424
Were Ilu	1251	4420	1028	6585	4010	9838	1566	1987	20523	6697	1819	1164
Wegde	842	1040	647	1966	946	5083	401	912	21423	17390	*	*
North Shewa(Amhara) Zone	16333	101733	8892	70349	30161	73429	35788	18220	235559	60706	25535	28644
Middana Weremo	648	4940	103	3654	876	3485	875	863	13079	3176	1690	1238
Merhabete	464	6333	527	7087	1063	3634	4418	1073	15340	3418	1808	2133
Insarona Wayu	611	6591	233	3964	1076	4751	1100	848	19975	6188	3324	3959
Moretna Jiru	595	4094	777	3959	2677	4642	2123	705	10355	2440	907	1612
Gera Keya	947	12268	396	7018	1464	4450	2475	1132	22172	3550	2008	1046
Geshe	414	1064	458	3046	1214	3859	1370	730	7787	2792	871	661
Antsokiya Gemza	210	4946	604	2660	952	2764	426	434	9655	1540	1184	807
Efratana Gidim	1102	10326	268	3207	1650	2983	1213	504	14369	1143	*	608
Lalo Midir	1825	6857	559	5958	2862	5558	4337	1575	14626	4432	808	1167

TABLE 1.4 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mojana Wadera	296	2177	205	3055	1584	3486	1868	1101	9136	4169	2411	1512
Tarma BEr	632	4843	212	2890	1061	4277	1616	1330	12951	2501	511	1351
Kewet	721	9645	353	3601	3512	4313	2056	409	13196	1331	1224	1856
Asagirt	176	1843	291	1926	595	2212	963	753	7355	2426	949	1168
Angolelater	440	3165	1345	4277	2630	4362	2189	991	7798	1253	1724	2045
Ankober	811	2376	1147	2373	2096	3801	1701	960	9445	5368	1051	1329
Hagere Mariam	1290	2560	98	1373	718	2964	693	641	8353	3309	170	368
Berehet	397	2456	*	731	546	1010	560	145	3579	659	449	552
Minjama Shenkora	3506	10370	761	3771	1542	3236	1460	1506	15242	2119	*	2163
Basona Werana	1247	4880	534	5800	2044	7643	4348	2521	21148	8893	3448	3070
East Gojam Zone	28024	48464	17941	110433	59008	108006	64801	30437	191858	72643	23689	19822
Bibugn	1706	1393	2447	4691	4244	5166	2357	2992	9101	5746	1596	1489
Hulet Ej Enese	3250	5298	2327	13977	6385	11896	8379	2219	22247	9367	2648	2412
Goncha Siso Enese	1545	2266	1659	7876	3542	6550	4391	3314	12815	5088	3924	2758
Enbise Sar Midir	2330	3723	1520	9162	6009	7696	4595	1145	11771	4670	1174	971
Enarj Enawga	929	3372	976	10314	4810	10181	8810	2913	14508	4539	2873	1703
Enemay	3145	6019	554	7605	3389	6871	3053	2141	16530	4422	*	632
Debay Telatgen	1698	4703	1458	8573	3656	6535	3567	1515	13590	2592	448	499
Machakel	4420	3358	2778	15434	8806	9698	12611	3904	10178	5909	2142	2633
Guzamn	2391	5482	1091	8383	5641	14595	4807	2358	28098	12060	3175	2802
Baso Liben	680	3724	*	6263	3424	9122	3535	1523	17414	4939	2599	2348
Awabel	1969	3855	1104	7657	4586	9131	3137	2846	19450	7870	1230	1207
Dejen	1867	2859	747	4835	2396	5541	2822	2837	8635	2180	*	190
Shebel Berenta	2093	2413	1015	5661	2120	5025	2735	729	7522	3261	*	179
West Gojam Zone	21008	24342	20617	78258	64885	117774	40601	35379	211718	117835	26101	16809
Achefer	3130	3643	1934	13711	12012	18818	9925	5759	20344	6651	3927	2601
Bahir Dar Zuria	2325	3728	2002	8364	4951	13273	3567	2924	29993	17106	1563	1061
Yilman Densa	4129	5190	3117	8363	9006	16076	4216	4939	30733	18861	2533	1774
Merawai	2224	2503	1414	9484	8286	15060	3110	3743	30796	18137	2383	1477
Sekela	1158	1723	1575	5722	8229	11678	2708	1519	12017	5707	2263	1379
Kuarit	1043	1293	571	5767	1797	8791	4310	4448	20255	8751	2134	962
Dega Damot	647	718	4785	5937	3909	6198	2858	3928	15403	11831	3328	2317
Dembecha	698	527	714	3616	2015	5551	1080	1730	16742	10752	2191	1238
Jabi Tehnan	1681	2239	1659	7656	6759	10387	4430	3973	17567	9210	3115	1935
Bure Wemberma	3973	2778	2847	9637	7921	11941	4395	2416	17868	10828	2663	2066
Waghamera Zone	1646	8397	1506	16692	8240	25046	9271	9919	52196	13375	6571	6050
Zikuala	237	1262	99	2652	1538	5116	1521	1296	9388	2380	1149	1225

TABLE 1.4 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Sekota	429	4066	661	8014	2917	10425	3600	4227	24561	6058	3966	3392
Dehana	980	3068	747	6025	3785	9505	4150	4397	18248	4937	1456	1433
Agewawie Zone	6997	11222	4618	31547	19474	45922	15810	15102	104576	53341	13636	9200
Dangela	1229	2988	465	8515	5665	14000	5370	2795	20795	6003	1609	1435
Banja	653	809	161	2493	1497	5404	898	3808	24045	15732	1839	1330
Ankesha	3967	5098	1859	8979	6622	12190	6484	3208	19256	10262	3458	2049
Guangua	1027	1602	1672	5764	4405	7420	2013	1763	20313	14601	3115	1395
Faggeta Lekoma	122	725	461	5796	1284	6909	1046	3528	20166	6743	3615	2992
Oromia Zone	2146	19114	1418	17242	5016	16559	7510	3975	51366	13144	8077	5521
Chefegolana Dewerahm	515	8341	*	5624	599	6581	1405	771	24972	7444	3846	2699
Bati	706	3640	757	5401	1526	4151	2517	972	9838	1517	1198	838
Jile Tsumiga	373	2954	78	2508	911	2923	1247	971	8899	2604	1321	937
Artuma Fursi	552	4179	460	3709	1981	2904	2341	1260	7657	1579	1712	1046
Oromia Region	228397	825228	254192	1002309	732606	1118387	687596	315269	2041389	661024	250271	274395
West Welega Zone	17151	31645	26331	58375	78244	102752	46239	29161	140899	80508	23778	29885
Mana Sibru	882	3713	2425	8557	5935	8689	5033	1396	11146	3375	2763	2452
Nejo	758	1170	1238	4971	3170	5101	3839	1047	8773	5129	998	905
Gimbi	642	1968	392	1543	2880	5721	2188	1754	10775	5786	997	1043
Lalo Asabi	538	934	783	2158	2420	3480	1955	1151	5070	2599	844	1232
Boji	696	1222	1789	3547	3251	4521	2708	1031	4680	3582	1213	1042
Ayra Guliso	1271	2191	1787	2993	6277	7531	2373	1303	4467	2284	1698	1572
Jarso	269	767	880	3217	4263	5238	2932	1895	7767	4715	428	351
Gidami	941	1377	2023	3421	3502	4065	2343	1085	4812	3438	562	796
Jimma Horo	612	1059	349	969	1730	2184	917	506	3353	2226	292	309
Hawa Welel	1399	2396	1160	2730	2809	4293	1784	1520	10028	5932	1062	1370
Gawo Dale	850	2102	3221	3749	7430	7518	3025	2121	8988	6162	667	2529
Dale Sadi	704	931	832	1787	3282	3512	1908	1375	4651	3539	797	1029
Yubdo	76	159	571	1061	1462	1969	790	625	2672	1732	210	213
Ganji	480	957	1271	1833	3002	3071	1420	1339	3480	2403	259	353
Haru	369	739	310	1144	1111	2769	682	1505	8838	4537	1276	1835
Nole Kaba	522	1411	1273	3432	2773	5981	3619	2792	14813	9178	2889	3095
Lalo Kilie	925	1163	531	947	3022	3328	1449	1258	2878	2066	235	277
Sayo	899	2879	775	3319	3382	5883	1800	1529	12764	5801	2991	3201
Anfilo	1601	2483	1816	2208	2303	2762	1557	914	4460	1474	382	2278
Begi	2717	2024	2906	4787	14239	15137	3917	3015	6484	4551	3215	4004
East Welega Zone	23673	29937	18996	45870	60968	92041	33882	21698	122893	72827	13558	11221
Limu	1596	1879	1584	2890	6494	7706	3328	2182	7453	5716	819	523

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ibantu	330	193	200	628	810	1833	1064	648	2672	1831	215	157
Gida Kiremu	1556	3205	1278	6946	7081	7878	4722	953	7419	3117	476	*
Jarte	327	632	350	1111	1420	2625	902	1164	4065	1826	738	475
Amuru	315	655	381	944	2219	3252	482	416	4110	2349	361	252
Abe Dongoro	579	1303	62	843	129	1589	*	331	8440	5372	211	85
Jimma Horo	1659	1294	2630	2582	4612	8436	1232	2632	11892	8427	2963	1618
Abay Chomen	1123	648	520	787	903	1393	377	577	1797	1367	356	304
Guduru	4268	2300	2064	2831	4358	7558	1815	1537	8834	7234	1661	1536
Jimma Rare	915	357	1077	816	2773	3159	961	832	2072	2680	559	515
Bila Seyo	1615	2487	1123	2922	3892	4385	2178	1299	5341	3107	699	647
Sibu Sire	1102	1678	1287	3741	5259	6961	2525	1627	5498	1602	350	369
Guto Wayu	1951	3408	1738	6412	3959	8013	4465	1823	16719	9144	*	655
Sasiga	1041	2153	309	1867	1831	3583	913	845	7108	2790	141	173
Leka Dulecha	773	898	858	1681	3112	4901	1983	1032	3870	1979	699	836
Diga	1334	2112	669	2169	1381	4596	1570	868	7397	2641	642	610
Jimma Arjo	1684	1933	987	2137	4934	5901	2056	753	4121	3028	709	739
Nunu Kumba	822	978	407	1615	2527	2765	1699	704	5321	4586	751	866
Wama Bonaya	685	1825	1470	2950	3276	5510	1496	1476	8764	4030	652	553
Illibabor Zone	6190	24117	10266	41125	40928	67534	32848	18547	97845	36358	21257	21119
Darimu	590	1971	2002	3568	4907	9081	2025	2195	11841	4160	2318	2710
Supena Sodo	227	1269	406	2329	2003	4522	1842	1356	8213	3247	998	966
Chora	1128	2110	1067	4228	3324	7194	3606	1863	9976	3994	1758	1471
Dega	178	355	778	1218	1895	2438	2199	1775	4775	4019	1250	1240
Bedele	452	840	1371	3976	7126	8806	3985	2848	6380	3179	2046	1410
Gechi	645	1454	531	2710	3836	4631	2169	632	3844	1515	380	464
Borecha	216	768	634	2857	2666	3777	2594	967	2829	524	666	712
Dedesa	130	1806	*	2970	1419	4040	1837	2221	9364	2776	1306	1330
Yayu	538	3385	*	3067	1571	5465	2783	1444	12807	4603	1625	1702
Metu	1105	4472	869	5294	4464	6584	3307	1288	11795	3695	3295	3372
Ale	416	2580	604	4138	4339	5892	3173	847	7864	3007	3934	3867
Bure	438	2685	380	4128	1918	3243	2709	657	6207	677	1525	1784
Nono	126	422	148	642	1459	1861	620	453	1949	962	155	91
Jimma Zone	19027	99320	28412	131477	90434	142347	73074	37693	245329	46620	16488	15485
Limu Seka	339	6553	764	7490	3725	8451	4519	2785	20116	4498	376	256
Limu Kosa	3194	16602	1303	17046	9165	10228	9559	1570	24244	2038	*	293
Sokoru	709	5681	2046	8693	2945	5433	4283	1711	15698	4048	892	1008
Tiro Afeta	2093	4045	1812	6320	4239	7350	5197	4778	11633	2711	888	659

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kersa	521	11534	1389	8404	5804	7518	5385	1564	17277	1364	837	829
Mana	1534	4500	907	5968	5812	14016	3308	2802	19180	3233	539	*
Goma	891	17191	1879	12936	12806	14507	8619	2779	25106	2345	1035	707
Gera	331	4126	1747	5322	4727	5647	2271	1900	11769	3778	*	159
Seka chekorsa	2864	9460	5528	21748	14177	22822	6123	2664	33069	4922	299	*
Dedo	3364	10126	3006	17039	8283	18163	10555	5113	31600	6191	*	*
Omonada	*	7355	5116	10934	11699	15576	5234	3415	18015	5296	9805	9166
Sigmo	395	596	2075	4720	3895	5638	3190	3065	7025	2610	269	220
Setema	918	1552	840	4859	3157	6997	4831	3549	10597	3586	417	*
West Shewa Zone	44119	82141	43729	108271	104968	149888	76784	49345	229113	113709	30492	27927
Ginde Beret	2582	2105	2052	4950	5823	7466	5165	2830	17364	15667	2647	2613
Jeldu	2648	1459	3857	6225	7021	9605	4671	4497	13897	11601	2989	1835
Ambo	2540	2934	2948	8218	11846	15071	6933	4126	15163	8726	2951	3297
Cheliya	2644	3581	2823	6648	10945	13189	5791	3570	13922	10134	2204	1627
Bako Tibe	1938	3366	1670	5802	2450	5143	3629	1257	9946	4013	1635	1687
Dano	255	975	1215	4550	4208	5478	3494	2235	6349	2337	571	518
Nono	1047	2435	1826	6463	4550	9039	3271	2632	10404	2067	*	*
Tikur	1383	2292	1334	3341	4248	4875	2082	888	3505	1330	1021	847
Amaya	1427	3107	4240	5453	4717	6165	4545	3568	6991	3195	370	803
Wonchi	2409	2772	2811	4616	2933	6119	2554	1411	5859	2053	1496	1091
Dendi	3137	2995	*	7128	5089	13063	4705	2807	21034	11365	2884	2444
Ejerie	1739	2649	1347	1579	2562	3783	1143	2271	8156	4590	262	432
Adda Berga	2475	1709	1607	3025	3971	5450	1997	2665	8665	6389	2198	1675
Walmara	1673	4483	1116	2932	4049	5280	2481	1806	7996	2981	1264	1098
Alem Gana	3620	6785	718	3795	3542	4569	1637	1054	12357	5712	825	785
Kersana Kondaltiti	1536	6115	2786	6461	5413	5754	4228	2900	8438	1415	*	*
Tole	515	1914	717	3659	2561	3619	2333	692	4551	738	255	311
Elu	1147	3369	451	2301	1241	2505	1577	516	6019	1755	655	644
Dawo	756	2346	351	3710	1200	3324	1649	1649	9373	2255	114	115
Walisona Goro	5619	14703	3491	8313	7079	7215	5564	1835	15369	5040	524	616
Becho	329	2350	612	3536	1984	3652	2114	729	6158	726	520	723
Kokir	681	5966	959	2926	2253	2599	2195	641	6330	366	311	303
Meta Robi	2020	1732	1736	2638	5285	6924	3028	2765	11267	9255	3298	3319
North Shewa(Oromia) Zone	17626	35477	11297	44362	36655	65400	27523	22810	142311	67064	21361	21773
Wara Jarso	1169	2748	1514	5058	3454	6897	2315	1717	15792	7908	2535	2452
Dera	2678	4112	970	4849	3612	7102	3198	5968	24999	13229	1549	1747
Hidabu Abote	628	728	1257	2181	3102	5060	1940	2571	8545	4803	1029	1132

TABLE 1.4 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kuyu	1091	912	1067	2904	2877	4347	2305	1188	12023	10357	2092	1752
Degem	534	993	1844	4779	4129	5780	3316	2272	7690	3994	1121	817
Gerar Jarso	738	3405	216	2312	2363	3687	2359	835	7710	2088	567	1558
Yaya Gulel. Debre Li	3128	5687	791	2812	2567	5245	1355	1037	8818	1777	793	816
Wuchalena Jido	1094	1984	970	4471	2953	6279	1588	2106	14803	6823	3622	3534
Abichuna Gna'a	850	827	786	2532	2998	5165	1371	1028	6181	2524	642	752
Kembibit	1070	2529	527	2884	2321	3153	1743	697	5775	2084	516	577
Berehna Aleltu	1879	6237	683	4447	3627	7096	2379	1089	14174	4079	2044	1982
Mulona Sululta	2766	5316	671	5134	2652	5591	3652	2302	15802	7398	4852	4654
East Shewa Zone	20595	89691	12394	78008	39745	81028	43322	18093	196226	40754	14801	19330
Fentale	4234	4496	67	1160	703	1686	606	387	3612	1686	850	*
Boset	797	5178	630	7361	4495	6187	6225	1598	12246	3222	566	1413
Adama	2225	4214	667	4748	3375	11019	1371	528	19090	4469	1165	2882
Lome	306	4560	235	4193	2337	3666	3593	861	7841	623	755	1164
Gimbichu	584	4114	*	3835	1208	3853	1655	1050	10669	1640	779	1393
Ada'a Liben Chukala	1533	14720	2997	11306	3613	6985	7187	3564	23753	2158	1707	1960
Dugda Bora	1289	9950	169	9668	2270	6714	4952	497	20445	2318	568	546
Adami Tullu Jido Kom	2638	6685	1385	6014	3739	5763	2726	1561	13281	3807	733	647
Arsi Negele	2431	6842	1659	5980	3201	5613	3812	1319	13597	4530	2720	3111
Shashemene	3219	13155	1678	12860	6704	10747	7607	2280	26036	5870	1557	1889
Seraro	836	12163	1400	6727	6590	16649	1615	3597	37752	9115	2566	2507
Akaki	503	3614	517	4155	1511	2148	1973	852	7903	1315	837	1160
Arsi Zone	21051	95473	18201	169424	85676	139697	136132	34864	226946	43475	28518	33914
Merti	1194	2933	493	5423	3032	7741	3810	2644	13758	3591	1513	1525
Aseko	527	4753	446	5426	2846	2460	4286	775	6186	779	1081	1179
Gololcha	3056	9262	1085	4741	3998	7820	2685	2634	18784	4489	615	*
Jeju	874	3386	766	4361	3182	7195	2795	1555	13483	4784	538	693
Dodotana Sire	426	4325	375	5680	2929	6292	2909	1831	14905	2388	1400	2427
Zeway Dugda	1691	4905	1905	6541	5411	5648	3264	1280	9005	1581	541	1663
Hitosa	1221	9048	1007	8910	3367	12878	5215	3575	27727	4212	1165	1079
Sude	2352	4995	1592	6094	2563	8118	3354	3155	15576	3135	1210	1192
Chole	1030	2507	520	3471	1713	4736	2004	1020	10929	4519	801	743
Amigna	338	1840	361	4553	2601	2875	2439	666	5133	889	1685	1733
Seru	462	1872	1084	5063	3638	6569	4247	2128	8717	2408	1465	1574
Robe	1555	7745	997	7774	4543	8444	5430	1392	14502	1501	1709	1882
Tena	975	4430	602	5672	3303	6910	5724	1937	10035	1537	1340	1495
Sherka	322	1880	239	15346	7900	7630	15021	346	2325	454	2154	2306

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Digeluna Tijo	1354	5418	628	5933	3098	7543	4751	1776	12505	1224	1038	1481
Tiyo	1865	5676	593	4444	2001	3880	3085	1480	9154	1283	548	483
Munesa	208	3821	1660	10306	7204	12019	8220	3629	17081	3538	2500	3603
Bekoji	489	5627	1458	21972	7948	6399	19284	680	5854	360	3081	3117
Gedeb	*	5943	444	12813	5198	5358	12760	472	6109	*	3041	3147
Kofele	*	5108	*	24901	9200	9183	24852	*	5177	*	1093	1316
West Harerge Zone	10592	150859	12415	79513	27586	34797	51862	9746	186261	8649	9173	14612
Mieso	160	8328	501	5000	1024	1619	2637	399	11688	174	994	1460
Doba	661	11214	*	6665	1320	2888	2376	647	17616	*	1198	1384
Tulo	246	7522	790	5508	2459	7430	1478	913	18750	2662	989	677
Mesela	1935	10549	2085	5971	3160	4597	1238	2029	16981	2210	221	273
Chiro	2445	32468	2798	22648	4738	5169	18962	2276	33886	475	2228	2021
Goba Koricha	*	8296	1730	7632	1041	2241	3890	874	12161	*	596	1054
Anchar	1181	8261	315	2880	1885	1726	1026	745	9182	98	221	173
Habro	422	22445	1771	1837	3732	1091	2822	*	21122	256	1063	5162
Darolebu	839	12467	288	9676	3387	2956	9234	*	13144	*	683	*
Boke	415	13408	284	5165	2040	2609	2155	*	16474	382	460	381
Kuni	1434	15901	899	6531	2802	2472	6046	993	15259	625	*	*
East Harerge Zone	20953	81948	32827	89366	60142	95546	50653	30389	220978	78602	8880	18232
Kombolcha	364	9293	3537	5810	3603	4024	1380	535	11818	630	*	319
Jarso	1956	1839	1267	2542	5223	5970	1863	1036	6176	4951	796	943
Gursum	1360	8190	1427	5512	2953	6713	1598	1831	18360	3385	-	-
Babile	800	2744	401	1388	1678	1827	1229	531	6036	3782	919	790
Fedis	765	7447	971	6907	2037	5316	3615	933	17286	3422	*	699
Haro Maya	1087	10985	1387	11979	4600	5704	11748	1618	13169	*	258	344
Kurfa Chele	545	651	761	1951	1368	2142	1709	1166	2889	1148	560	775
Kersa	1019	4765	1252	7874	2301	6038	2865	1601	20325	3462	728	4749
Meta	1551	6426	2403	7873	4739	11994	3576	5432	30915	11665	1717	1511
Goro Gutu	546	6308	936	5457	2193	6247	3014	1779	18811	4314	394	1765
Deder	523	8829	1967	12553	4376	7932	5871	2917	24676	1893	1205	4495
Malka Balo	705	5868	827	6591	5465	7960	3869	1699	14012	2310	316	767
Bedeno	4771	4177	6826	6750	8546	13966	4712	5981	18281	12604	647	*
Girawa	4951	4051	8711	5525	10312	7401	3386	2635	11566	19735	736	366
Gola Oda	*	376	152	655	747	2312	217	694	6661	3683	320	389
Bale Zone	9929	66349	15725	97993	43253	59258	81464	19319	105855	13470	23487	23315
Kokosa	636	1168	8550	5422	6082	6519	5413	8975	1444	923	1883	1000
Dodola	850	3679	725	12884	4485	4765	12750	736	4136	993	3095	2985

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Adaba	401	6266	98	8899	2850	2951	8920	98	6830	745	3356	3496
Agarfa	473	4299	231	5631	2559	2640	5522	248	4482	365	904	988
Gasera	326	3745	167	3871	801	2924	452	501	10080	780	428	468
Gololcha	958	3540	303	3330	1879	4440	2429	685	9179	2742	834	837
Legehida	585	1450	554	2225	1808	2410	1281	1654	4190	598	174	254
Ginir	345	7568	*	7215	1643	3484	3887	1088	14369	*	1950	1781
Sinanana Dinsho	414	7815	469	11112	4119	4177	11044	440	8766	365	1842	2744
Goba	194	2717	304	2785	1015	1053	2775	304	2592	243	684	462
Mennana Arena Buluk	167	4059	532	8986	4449	4465	8898	532	4436	754	2687	2373
Nensebo	860	4452	647	5684	3067	3113	5721	647	4306	678	257	265
Meda Welabu	419	1721	782	5504	4388	4397	5525	782	1749	88	1992	2343
Berbere	2238	4700	258	2563	799	2643	694	512	7636	1057	569	718
Guradamole	251	1248	165	1518	504	1273	345	241	3010	207	496	285
Goro	*	4811	1219	6191	1213	3876	3821	620	9265	404	1256	1188
Raytu	218	1500	161	1590	513	1564	574	565	4647	868	441	466
Seweyna	279	1610	272	2583	1081	2565	1414	690	4740	314	639	664
Borena Zone	17491	38270	23598	58526	64007	88098	33812	23604	126734	58988	38479	37582
Uruga	2606	3560	3370	9710	7244	16843	4102	3088	25072	9186	653	660
Bore	3390	3938	5562	7255	9067	8320	2624	3268	7130	4957	2954	2949
Adolana Wadera	921	3663	1744	6165	4401	8650	2737	2208	11954	1523	3190	2737
Odo Shakiso	990	2602	948	3691	3420	4622	2830	949	5908	2264	1147	1207
Hagere Mariam	1883	7784	7146	14821	19732	23183	9940	9437	45058	29172	4809	4170
Yabelo	707	1484	254	2119	3704	3650	1692	133	3257	2225	3879	3882
Arero	44	173	76	270	1008	1507	194	352	2102	1159	1642	1604
Liben	2028	2866	866	3766	3317	4691	1217	908	5482	1893	2448	2123
Moyale	132	560	266	633	801	1579	618	400	3890	2473	5632	5692
Dire	3078	3476	*	1901	2880	3272	1875	*	1677	942	9287	9185
Teltele	90	197	165	1881	1048	2931	1028	417	4706	1780	2111	1944
Gelana Abaya	1623	7968	2449	6315	7387	8849	4956	1672	10497	1414	729	1428
Somale Region	13585	37880	3702	19591	10076	18413	8631	4463	50245	2579	9333	12573
Shinele Zone	107	1077	41	558	274	552	443	42	1580	157	1869	1923
Shinele	36	163	*	61	-	74	53	*	300	82	1119	1117
Erer	71	914	34	497	274	478	389	*	1280	75	750	806
Jijiga Zone	5978	27234	2389	17034	7706	15318	6982	3782	45243	1669	2678	5868
Jijiga	2659	17017	*	7698	1823	6306	2048	2281	28537	447	691	2712
Teferi Ber	850	4684	837	6732	3694	5577	3534	630	9277	571	646	644
Kebri Beyah	2469	5533	849	2603	2190	3436	1400	*	7429	*	1341	2512

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Liben Zone	7499	9569	1272	2000	2096	2543	1207	639	3422	754	4786	4781
Filtu	886	1520	401	974	999	926	459	108	837	53	1723	1723
Dolo Odo	1204	2075	784	618	904	1195	178	137	1300	347	1462	1465
Moyale	5410	5974	*	408	193	422	570	394	1285	354	1600	1594
Benshangul-Gumuz Region	5936	9802	9505	17816	25081	32016	16349	15014	59282	44317	1302	1442
Metekel Zone	2859	4824	2937	8786	10471	14820	6643	5047	23458	13815	602	300
Dangur	215	630	461	1346	1028	1653	1496	1257	2902	1363	158	*
Guba	362	490	326	337	555	535	444	413	1958	1852	*	-
Wenbera	399	451	798	1805	2367	3418	1108	1093	3440	1862	*	*
Mandura	363	259	165	814	1921	2223	872	683	2096	1463	*	*
Dibate	436	821	323	1550	1735	2805	858	525	5710	3560	*	*
Pawe	756	1874	593	2360	1800	2335	1172	607	4406	1589	*	89
Bulen	329	299	271	575	1064	1851	691	470	2946	2125	*	*
Asosa Zone	2136	3513	4550	5954	10676	11918	6382	6496	27568	25340	492	888
Menge	290	264	1294	324	1628	837	773	1176	3483	5562	89	*
Kurmak	181	402	190	386	474	945	164	175	2443	1745	*	101
Asosa	219	687	916	1313	3106	4020	2007	2295	9742	7727	*	587
Sherkole	99	49	369	717	932	1075	703	789	1821	1611	*	*
Bambasi	429	1140	449	1625	1524	1666	1024	612	4601	2876	53	*
Oda Godere	458	587	384	545	1138	1515	986	686	3082	2827	83	32
Komesha	253	195	370	453	556	442	423	339	950	1545	*	*
Mao Komo Special	208	189	577	589	1317	1417	302	424	1446	1447	*	66
Kemeshi Zone	941	1464	2019	3076	3934	5278	3325	3471	8257	5162	208	254
Yaso	269	295	423	575	962	1221	588	414	1539	1282	50	73
Sirba Abay	143	196	301	527	548	618	348	326	1171	841	*	*
Kamashi	35	90	246	577	632	606	718	640	1029	724	47	42
Agalo Meti	229	124	418	236	523	732	184	596	2132	1801	32	67
Belo Jegonfoy	266	760	629	1162	1270	2101	1487	1496	2385	514	70	52
S.N.N.P. Region	238462	465510	204366	585239	529955	724695	340815	189932	1069798	428326	160721	156083
Gurage Zone	59758	86723	30990	86148	76089	108154	52424	34961	161971	67959	11017	9726
Goro	2553	4917	3218	4581	7066	8058	2355	1799	7788	3461	1476	1640
Ezha	5652	4672	3081	4244	4207	5899	2270	2424	5637	3738	1502	1371
Kokir Gedebano Gutaz	1542	3611	1178	3768	3754	5663	2133	2354	8832	2043	1719	1719
Sodo	5544	11434	1229	6023	3120	4350	3687	1597	13373	3417	577	709
Meskanena Mareko	8701	18808	1103	12907	5743	12349	5004	2609	33493	7001	*	845
Selti	1463	2051	1729	4811	6134	9042	6127	4719	12244	6996	*	*
Gumer	8899	16101	3228	11656	6130	8081	7217	1629	16717	5478	1535	782

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Cheha	4609	5282	4094	6757	7460	7721	5492	2540	5476	4790	302	345
Enemorna Eaner	10563	7971	5914	10384	10798	12423	5708	4052	8598	7274	*	*
Dalocha	1389	2941	1183	4980	7063	11947	2442	1929	17460	8993	*	*
Lanfro	683	3251	711	4337	3441	7009	1704	2741	14738	4675	1267	545
Akilina Mohor	1556	2135	2318	6090	5551	4865	3007	1547	5135	2975	1053	1008
Aloch Wuriro	4689	2546	816	3727	3706	7912	3555	2692	8473	4418	*	*
Endegan	1915	1003	1188	1883	1916	2834	1722	2329	4007	2700	*	*
Hadiya Zone	21859	26011	12216	34848	46847	76454	24234	19866	123855	71392	14516	15025
Misha(Konteb)	8165	7064	2603	9527	11027	15393	6126	4317	31498	22620	2863	3360
Lemo	8798	9850	5717	13700	18432	22982	8572	7571	26709	14192	*	*
Badawacho	1170	5164	1861	5359	5697	14204	4211	2207	26980	12974	7159	7169
Soro	3725	3933	2036	6262	11691	23875	5325	5771	38668	21605	4423	4423
Kembata Alaba Tembaro	7493	12803	13102	31210	27063	55268	16443	13614	100513	53380	18897	17346
Omo Sheleko	1499	2673	6514	9124	7788	11238	3853	2171	13483	7967	*	154
Angacha	2178	3139	1977	5581	4506	7796	3365	3132	20788	13660	1257	795
Kedida Gamela	2116	2368	1340	5165	4394	9824	4380	2683	16344	8859	10044	9753
Alaba	1072	3421	*	7156	7328	17352	3444	3507	32666	15773	6899	6168
Kacha Bira	629	1201	1301	4183	3048	9057	1401	2121	17231	7121	*	*
Sidama Zone	26436	95519	27373	145557	98803	141342	77611	33287	260965	73969	16812	18386
Shebedino	6907	24566	8930	35667	28987	31680	20084	9853	47918	10965	3426	3523
Awasa	6160	9491	2244	10436	9717	21627	6275	4512	37829	16164	*	*
Arbegona	3167	5434	1828	11403	6735	8890	8372	1973	10995	3366	290	321
Dale	1649	19643	4503	17572	16470	19043	4609	4323	43972	10456	3646	3908
Aleta Wendo	3984	10304	1260	12324	7450	21268	3719	4204	47867	16255	4000	3840
Dara	1592	4882	1837	8591	6144	9524	5442	1841	14387	5048	1251	766
Hula	851	6256	2880	20298	8754	12216	12026	3344	23649	4572	891	*
Bensa	1534	8397	2258	17297	8793	10240	12110	2285	20793	6446	637	*
Aroresa	592	6544	1632	11969	5753	6855	4972	952	13554	698	882	415
Gedio Zone	15494	23457	19998	33803	32656	45930	17620	10466	48152	18403	1490	3419
Wenago	5603	6394	4927	7358	9197	16999	4497	1740	16840	6752	928	2749
Yirgachefe	3927	5022	4036	9743	8292	9076	3792	2233	11364	5213	*	218
kochere	2771	8841	7837	10085	9615	14481	7062	4099	14257	4038	253	*
Bule	3194	3200	3198	6618	5552	5374	2269	2394	5692	2400	214	199
Wolayita Zone	27844	72786	29501	84077	58409	65107	41195	11603	91954	14221	35005	36144
Sodo Zuria	1956	10629	4762	12119	10235	8936	5361	1678	13223	1736	6366	6804
Boloso Sore	*	16388	5339	18824	12605	15193	12117	2603	21818	3268	3855	2509
Damot Gale	3479	12816	5478	14244	13036	12544	4870	1629	18194	2642	8305	9487

TABLE 1.4 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Damot Wayde	3099	6203	4996	12348	6878	10765	6201	1993	10450	1570	8264	7012
Kindo Koysha	6676	8044	2731	11881	5258	9586	8622	1877	11871	2555	2565	3780
Offa	8656	12524	4831	8860	8409	4675	2211	891	3856	936	1886	1927
Humbo	993	6183	1364	5801	1989	3408	1813	933	12543	*	3764	4625
South Omo Zone	10653	7836	4874	6341	15048	21915	5341	5545	28113	24417	10139	8168
Selamago	678	240	463	382	664	986	257	552	1027	933	127	123
Bako Gazer	5827	4585	2122	3737	9616	13605	3027	3063	17695	13455	4518	4360
Gelila	947	977	579	751	1545	3793	1131	920	3958	3397	4054	2375
Hamer	2073	1158	988	1138	1495	1836	596	380	2262	2949	343	308
Bena Tsemay	1128	876	723	334	1727	1695	330	630	3171	3683	1097	1002
Shaka Zone	1229	3839	2569	4750	10117	13319	4000	2916	10905	3891	1084	1188
Masha	333	479	832	793	2496	2749	870	849	942	590	310	323
Anderacha	141	55	1052	424	1732	1709	418	1024	192	332	153	144
Yeki	755	3306	685	3533	5889	8861	2713	1043	9771	2970	620	720
Kaffa Zone	11228	23698	7168	44575	39158	52712	33196	10170	50778	10080	7011	7362
Telo	559	2316	424	4749	2173	3272	3741	1146	5087	355	715	862
Cheta	73	838	375	2403	1106	1654	2266	474	2043	492	177	170
Decha	1118	3580	1344	5050	8888	11291	4635	1345	5805	694	1268	1124
Menjiwo	1512	4945	698	6225	4137	5604	5875	941	6442	1170	576	354
Gimbo	551	2031	529	4843	1731	3964	1996	570	8228	1586	930	955
Gewata	1334	2847	597	3622	3150	3865	2618	836	3900	460	*	*
Chena	4260	4258	1401	8017	6735	9429	4069	1779	10966	3518	545	975
Bitu	571	1702	185	3004	3719	4275	3110	490	2443	476	696	778
Gesha Daka	669	677	1109	4754	4698	5854	3244	1995	4212	664	1540	1527
Saylem	580	506	507	1908	2821	3504	1641	595	1653	664	532	555
Gamo Gofa Zone	33189	60280	23764	54478	55198	63497	27398	19409	78492	27636	22459	18264
Arba Minch Zuria	2801	6367	1979	4253	8588	7229	1405	900	8330	3664	1058	1750
Boreda	1128	4752	395	2503	1219	1925	957	336	5865	462	1462	1035
Mirab Abaya	2081	3412	1395	1382	2219	2494	703	777	3254	1451	1459	1565
Chencha	6851	715	3647	2117	3719	5543	837	3085	1335	7032	*	*
Kemba	2810	7042	1462	3758	5478	5900	2044	3123	6486	1095	3599	2169
Bonkie	2448	3969	3199	7787	9876	9632	3614	1387	4279	707	*	*
Dita	2288	1141	3989	1577	3327	3905	1295	3052	1658	3023	363	241
Daramalo	467	2871	786	2868	2947	3549	2652	1086	4304	515	95	312
Kucha	366	7855	1442	7989	3985	5206	1773	1117	16641	1534	986	1491
Gofa Zuria	5790	10050	1773	11403	6192	8186	7502	2157	11199	2957	6936	4638
Zala	168	3645	1392	1782	1247	1832	802	547	4918	423	293	590

TABLE 1.4 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Uba Deber Tsehay	892	3323	922	1287	1367	1647	859	498	3340	958	2548	2215
Melekoza	5098	5136	1384	5775	5033	6447	2956	1343	6883	3812	2968	1809
Bench-Maji Zone	7340	10152	13599	13520	29070	34759	11814	13944	32069	24057	4261	2139
Shewa Bench	718	2423	2012	3433	7907	9370	3447	1981	5243	2086	*	*
Bench	4826	5493	7088	4851	9959	13103	4070	6671	17714	16002	3118	980
Bero	75	104	40	104	407	411	184	190	490	395	30	21
Maji	252	570	286	611	1596	2147	628	404	1975	971	50	83
Menit Goldiya	421	696	938	2268	5359	5102	1852	994	1368	1070	392	291
Menit Shasha	793	280	2352	320	1316	1182	378	2356	1100	1698	289	392
Sheko	256	585	882	1932	2527	3443	1254	1347	4178	1835	257	211
Yem Special Wereda Zone	714	2656	480	5205	2227	4085	2060	1202	9237	1394	*	436
Yem	714	2656	480	5205	2227	4085	2060	1202	9237	1394	*	436
Amaro Special Wereda	2054	3106	2390	6644	10740	10991	3304	1052	4061	713	402	315
Amaro	2054	3106	2390	6644	10740	10991	3304	1052	4061	713	402	315
Burji Special Wereda	565	450	618	889	1160	2453	1098	782	3861	2983	306	73
Burji	565	450	618	889	1160	2453	1098	782	3861	2983	306	73
Konso Special Wereda	4707	1834	1954	1261	6320	6794	2086	2356	16787	19608	3121	3121
Konso	4707	1834	1954	1261	6320	6794	2086	2356	16787	19608	3121	3121
Dirashe Special Wereda	1127	1950	772	2466	1781	4679	707	1944	13876	9021	2787	997
Dirashe	1127	1950	772	2466	1781	4679	707	1944	13876	9021	2787	997
Dawuro Zone	5569	27783	10756	21359	14372	11438	13675	4718	25611	2519	9722	11990
Mareka	1699	8072	2026	4136	3251	2411	2778	1044	6690	600	2209	2390
Gena Bosa	466	1390	744	5205	1874	3093	2696	1135	6430	997	1578	2069
Loma	577	6466	2596	5828	3385	2952	3684	1233	7016	569	2900	3111
Isara	815	3756	840	2232	3611	2212	2805	784	1922	255	1208	1961
Tocha	2011	8099	4551	3957	2250	769	1712	*	3554	*	1828	2460
Basketo Special Wereda	545	1238	746	2385	1718	2640	2182	794	3645	1659	511	587
Basketo	545	1238	746	2385	1718	2640	2182	794	3645	1659	511	587
Konta Special Wereda	658	3388	1495	5722	3180	3156	4428	1302	4953	1023	844	1397
Ela	658	3388	1495	5722	3180	3156	4428	1302	4953	1023	844	1397
Gambela Region	6493	4449	2897	2493	3008	5370	1523	2773	12244	11233	1789	1637
ZONE 1 Zone	3251	1922	1506	442	965	1349	360	1495	2812	3853	809	642
Jikawo	693	*	1054	102	337	345	102	1063	*	1030	351	191
Itang	1738	836	372	154	298	476	179	332	1198	1986	223	225
Gambela	820	785	79	186	330	528	79	101	1118	837	235	226
ZONE 2 Zone	3242	2526	1391	2051	2043	4021	1163	1277	9432	7380	980	994
Abobo	653	707	328	578	472	1055	208	247	1849	893	259	290

TABLE 1.4 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Jor	461	45	29	*	266	300	43	34	372	726	*	*
Gog	552	197	340	191	475	650	315	358	700	1139	593	439
Godare	1577	1577	694	1217	829	2016	597	639	6511	4623	93	231
Harari Region	1135	4212	532	3044	2601	3474	1608	789	7891	1775	*	588
Hundene Zone	1135	4212	532	3044	2601	3474	1608	789	7891	1775	*	588
Hundene	1135	4212	532	3044	2601	3474	1608	789	7891	1775	*	588
Addis Ababa City Adm.	843	4550	409	1392	782	*	1164	469	9536	2546	1335	1520
Zone 3 Zone	445	3802	*	917	570	*	992	456	7803	1744	1265	1398
Wereda 17	124	*	*	*	361	*	*	*	*	918	*	*
Wereda 19	97	317	41	155	67	133	75	39	524	109	168	218
Wereda 28	224	634	77	324	142	278	83	*	1735	717	989	1079
Zone 6 Zone	398	749	120	475	212	537	172	*	1733	803	*	122
Wereda 26	34	396	40	331	127	434	94	*	1119	150	*	110
Wereda 27	364	352	80	144	85	103	78	*	614	653	*	*
Dire Dawa Adm. Council	258	4162	945	3480	2506	4079	2153	996	8083	1177	1202	1233

TABLE 1.5: Distribution of Women/Men Group Aged 10 Years and Over in the Household by Proportion of Time Spent on Feeding/Treating Activity - 2001/02 (1994 E.C.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ethiopia	1359771	1893050	1378511	2413160	2388354	2647536	1442455	1034125	3401671	2075889	857351	801502
Tigray Region	66108	89546	56430	145040	130405	164129	76935	50095	282810	186631	77190	61985
West Tigray Zone	16558	24785	15853	37712	35685	45989	22151	15353	75340	45939	7503	5004
Kafta	3017	3343	942	1345	1273	2320	762	920	4079	2401	450	195
Tahtay Adiyabo	2756	4176	1791	3049	2801	4045	1358	950	7558	4116	243	190
Laelay Adiyabo	1742	2855	1679	3773	2005	4979	1364	1385	12922	7172	1479	1017
Tahtay Koraro	1170	1876	1062	3217	2825	3825	1749	1417	5834	2645	848	667
Medebay Zana	1703	2212	2084	5615	5599	6300	3066	2391	8452	5672	2252	1144
Asegede Tsimbela	1620	3299	2147	3419	4714	4063	2795	1983	9737	8161	513	666
Tselemti	2177	3468	2519	6471	6405	7786	3086	3330	12907	7169	*	*
Welkait	1680	2257	2246	5520	6990	9046	4635	1537	7454	5085	658	642
Tsegede	692	1299	1383	5302	3072	3626	3335	1442	6396	3517	256	268
Central Tigray Zone	21062	25161	19720	43926	44565	57604	22561	16540	80494	56243	24570	19148
Mereb Lehe	999	1932	2873	4309	3519	5624	1895	1453	6490	3621	2275	1641
Ahiferom	1516	1678	2698	6800	6617	10386	3730	3368	11491	6541	4114	3749
Werie Lehe	3107	2345	2624	5562	5751	7652	*	1318	10941	8208	4277	3274
Adwa	3656	2894	3115	2854	6238	5888	1639	2110	6026	7475	2682	2135
Laelay Maychew	1903	2200	1169	2341	2747	2879	1267	1012	4233	4398	91	106
Tahtay Maychew	1289	1089	1708	3952	3052	4387	2288	1340	6651	5340	2764	1644
Naeder Adet	1877	1731	1144	2662	6178	6025	2132	1579	8857	8735	1040	1028
Kola Temben	3091	4461	3077	5273	4623	6674	3011	2746	9912	5378	1758	1605
Degua Temben	2714	3867	866	6662	3898	4756	3459	922	6476	2807	5050	3448
Tanqu Abergele	910	2963	446	3512	1943	3333	1480	692	9417	3741	519	517
East Tigray Zone	17122	12197	10822	17702	24032	25733	8962	8408	49235	47305	15506	13989
Gulumahada	3019	1912	1795	2108	3634	3731	2167	1388	5313	6703	799	970
Erob	553	509	776	794	773	841	532	503	1188	1281	218	208
Saesi Tsaedamba	3041	2545	1834	3381	3889	6048	896	2299	13238	9151	2575	2083
Ganta Afeshum	3722	1709	2303	2020	4743	3919	843	578	5529	9310	3689	3107
Hawzen	2549	1920	1763	3307	4127	2740	1309	980	8732	9410	2973	3096
Wukro	1968	1073	786	3047	1084	2705	1075	1472	8420	4950	2376	2086
Atsbi Wenberta	2270	2529	1566	3045	5781	5748	2139	1188	6816	6501	2876	2438
South Tigray Zone	11366	27403	10035	45700	26123	34803	23262	9793	77741	37145	29611	23844
Seharte Samre	1571	5800	487	6336	1648	4422	3508	1383	13895	3693	2461	1937
Enderta	2032	4771	683	8136	2626	3484	2884	593	10837	3288	3027	1897
Hintalo Wajirat	997	2700	2074	8123	3874	5610	3608	1816	13262	5932	4545	4178
Ambalage	1211	3530	1359	3218	4490	6152	2499	952	6375	2369	4484	4219
Endamechoni	2016	2343	1698	3055	2650	2233	1786	1309	5486	5204	3551	3075

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Rayaazebo	699	2603	1346	7656	2288	4604	3198	2080	11447	2925	2917	2025
Alamata	1485	4765	388	2675	2048	3259	1128	300	8655	3474	1813	1459
Wofla	1357	891	2002	6501	6499	5040	4651	1360	7784	10260	6812	5053
Afar Region	2203	3977	2358	4521	7052	7309	3635	2933	7690	4082	994	1125
Zone 1 Zone	621	1390	1009	2109	3384	3026	1506	989	1826	777	303	373
Dubti	*	155	290	741	682	697	711	265	209	30	*	86
Asayita	510	822	432	826	1670	1429	394	459	1187	658	207	229
Afambo	94	413	286	542	1033	900	401	265	431	88	*	*
Zone 3 Zone	1582	2587	1349	2413	3668	4283	2129	1944	5863	3305	691	752
Amibara	1187	1554	1236	1418	3035	2880	1484	1435	2088	1662	394	475
Awash Fentale	*	141	*	257	94	675	78	351	2587	1332	*	*
Argoba Liyu	377	892	102	738	539	727	567	159	1188	311	281	228
Amhara Region	273974	630977	229667	818811	540008	683035	415522	220606	1354165	495035	258545	243559
North Gonder Zone	52331	143142	38516	116525	72111	81507	54322	20704	193174	44391	26326	32208
Addi Arkay	3328	5701	3288	6776	3461	3628	4901	1843	8301	5196	1016	1112
Beyeda	2888	5199	2127	4430	4243	4487	1638	805	5131	1209	1772	1669
Janamora	5564	10403	1865	8386	4836	6545	2354	1651	14084	2350	1859	1125
Debark	4009	6109	1644	4979	4798	6084	2274	915	9366	4098	316	221
Dabat	4138	11246	1617	8000	5169	5274	7758	1254	8984	1812	*	*
Sanja	1588	3347	4414	9298	6305	4992	1716	1737	9444	1395	1420	*
Lay Armacheho	1954	7382	2268	5743	7294	6436	2169	1607	9831	2877	1316	1530
Wegera	4025	12927	2557	9371	5619	6752	5055	1323	18104	5489	1432	1606
Gondar Zuria	3449	8454	2031	13352	6805	8865	4919	1341	20846	7524	1343	979
Dembia	6469	14450	4559	10372	7367	8109	6256	2573	13727	2771	4219	4321
Chilga	2051	16688	1180	8302	3920	4160	6297	1144	19116	2041	1861	2048
Metema	5214	7572	2096	748	567	145	247	*	988	168	537	767
Quara	1833	3704	821	2326	1442	1618	650	541	4040	536	588	617
Alefa	1357	10409	2618	15296	3352	6985	4786	2106	28422	2064	5620	9411
Belesa	4463	19551	5433	9145	6933	7425	3304	1837	22788	4863	2946	2620
South Gonder Zone	43356	88195	20490	111046	58454	74361	46493	25519	193954	67157	22200	19822
Ebenat	6178	14416	3321	13132	7681	6003	5979	2063	15705	3996	1589	1886
Kemckem	5381	9788	3136	9783	4374	5991	1904	1497	15601	4540	3496	2155
Fogera	6577	9803	1867	10134	3872	7489	3840	1813	25229	12241	1329	1236
Farta	4080	6382	1498	11631	7864	14012	2803	6171	31855	10792	2888	1928
Lay Gayint	6872	11057	2506	7578	6270	7301	3079	3525	19480	8761	718	1090
Tach Gayint	3032	8745	547	4990	1998	2777	920	916	12907	2188	708	685
Simada	5195	10665	1636	12084	7956	12193	2830	2378	27080	6913	*	*

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Estie	2778	7937	4179	31955	13598	11383	20450	4798	23564	9208	3285	2573
Dera	3263	9402	1800	9760	4841	7213	4686	2358	22533	8518	7418	7290
North Wolo Zone	20152	56439	22354	78710	57051	72016	44341	21003	127049	46746	43665	41151
Bugna	2820	7636	2382	12298	6993	7976	6556	3226	21273	9199	7891	7528
Kobo	3490	11361	5248	11455	8068	9908	5837	1948	15334	4459	6250	5095
Gidan	3394	5298	3739	10072	8925	8613	4741	2873	10558	5211	2368	2924
Meket	1665	8187	3296	10952	10094	12464	8841	3525	17770	7232	7742	7047
Wadala	1200	3275	1819	5876	4638	9060	3360	3298	13844	3325	2038	2145
Dawuntna Delanta	1681	6012	1399	11088	6245	9147	8580	2254	14117	3811	4528	4238
Guba Lafto	2472	5225	1863	9102	7283	8325	4693	2410	14808	5571	4857	5503
Habru	3431	9444	2608	7866	4804	6523	1733	1468	19345	7937	7991	6672
South Wolo Zone	39950	67103	38535	110048	93494	128612	66150	41932	210998	113523	43654	37133
Mekdela	1936	4125	3795	7580	4249	7805	3495	2795	15342	6584	2966	3099
Tenta	2783	4254	3539	10726	7547	10317	8292	2908	9730	5383	4239	2543
Kutaber	980	1522	2141	4321	5602	7172	2292	4379	9568	3864	950	731
Ambasel	2114	3343	1984	4908	3992	7050	3717	1993	11742	7604	3018	1637
Tehuledere	925	1508	943	5292	4796	6167	3143	2242	10881	6489	3419	2325
Werebabu	1887	4475	994	6189	2685	4614	3466	933	9257	2599	2729	2350
Kalu	3720	4124	4080	10033	10110	9891	6299	4138	10888	7214	3862	4022
Dessie Zuria	5530	6760	4386	12344	9542	15776	8278	7301	31001	16667	6457	7120
Legambo	3151	8891	3219	10622	5680	5720	6599	1436	13009	6960	4058	3046
Sayint	4093	6496	5290	10684	11291	14406	8045	5239	14939	6821	1718	1713
Debresina	3926	5781	1181	6937	3845	9510	2812	2472	22291	10098	2952	2252
Kelala	2768	4518	2492	6657	5816	8042	3843	2307	11970	5711	3837	3492
Jama	1719	3453	1103	3776	6992	7387	3074	1573	10495	8294	843	355
Were Ilu	1971	5133	2146	5922	8290	9131	1440	1202	14505	7759	1804	1544
Wegde	2447	2720	1241	4057	3058	5626	1354	1015	15379	11478	799	903
North Shewa(Amhara) Zone	33063	68944	23051	60997	71078	88342	38091	26077	155717	79515	30712	28697
Middana Weremo	1692	3630	616	2933	3040	4150	1326	930	8303	3894	2272	1819
Merhabete	2407	7214	1298	6396	2836	3735	4397	1692	10606	2489	2075	2152
Insarona Wayu	1012	2227	814	3214	3630	5498	2478	1717	14868	9879	3574	3795
Moretna Jiru	1142	2851	2439	3447	3089	4428	2317	1614	6130	2299	2262	2759
Gera Keya	2826	3656	1999	4476	6649	9121	1877	2084	14043	9183	2069	943
Geshe	805	1091	1207	1946	3269	3670	1521	743	4364	3967	949	737
Antsokiya Gemza	1231	3483	949	2817	2590	3080	786	723	5700	1702	1664	1174
Efratana Gidim	2107	7246	643	3372	3991	4349	1096	447	10073	2450	254	499
Lalo Midir	2742	2053	1845	4039	6792	8158	3902	2794	8986	7910	749	595

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mojana Wadera	904	1688	702	2941	3357	3713	1770	1313	5856	4098	2912	1728
Tarma BEr	1373	4893	897	3220	3130	4242	2243	1403	9166	2944	485	692
Kewet	1304	6034	1782	3734	5290	5228	2046	1675	8182	2045	2457	2437
Asagirt	696	1615	982	1810	1800	2104	1198	774	4718	2958	935	1067
Angolelater	1101	2851	1483	3528	3300	3637	2729	1598	6555	3461	899	978
Ankober	2132	2559	1192	2308	3097	3923	1162	1094	7479	5233	1101	1003
Hagere Mariam	1537	2372	537	1482	2288	2983	971	1045	5855	2991	133	342
Berehet	575	1538	123	936	874	1319	791	288	2750	919	439	552
Minjama Shenkora	4683	8283	1348	4676	3639	3738	1957	1196	10142	2917	1551	2435
Basona Werana	2797	3662	2195	3723	8415	11268	3524	2948	11941	8174	3933	2989
East Gojam Zone	38450	95332	31668	115876	71565	82048	64529	27791	151113	40179	27113	26853
Bibugn	1621	4469	2992	5169	3590	4720	3911	2124	8147	3219	1168	1720
Hulet Ej Enese	3820	10109	3640	15808	10794	10255	10084	2789	14792	4266	2349	2252
Goncha Siso Enese	1436	6508	2953	7885	3527	3365	3589	3082	11666	2329	4696	4273
Enbise Sar Midir	3628	8056	*	8831	3190	5300	4196	1368	12547	1649	2292	2193
Enarj Enawga	1354	5626	1410	9487	5293	5608	6944	2390	13885	5712	3957	3846
Enemay	3434	8316	1205	8809	4193	4968	2893	2045	14476	2226	1490	1288
Debay Telatgen	3106	5941	2731	8337	6541	7045	3291	1450	8444	1344	304	300
Machakel	4625	12134	2869	13758	8110	7846	11181	2422	11672	1759	2477	3016
Guzamn	3393	11890	4778	12429	9547	10595	5512	2743	19581	6115	2462	2102
Baso Liben	3113	7129	1540	5899	4741	6559	3108	2060	12558	3603	2859	2668
Awabel	3416	6753	3199	8959	5965	7646	4282	2140	12531	4874	1520	1744
Dejen	2519	4438	1974	4193	3955	5118	2057	2411	5694	1200	*	*
Shebel Berenta	2986	3963	832	6312	2119	3021	3481	767	5121	1883	954	767
West Gojam Zone	25521	57397	32852	138593	64079	88154	59412	31671	177081	51364	27392	23731
Achefer	2022	5767	4351	20823	6865	13307	10695	5016	24242	3869	3555	2383
Bahir Dar Zuria	3468	6283	2257	15660	7480	10429	5542	3244	23132	6972	2602	3932
Yilman Densa	5361	9847	3613	18710	6198	13187	8014	4211	27687	6315	2927	2782
Merawai	2432	3924	2591	16075	9776	12999	6344	5365	24953	9793	2536	2453
Sekela	2037	4563	3066	8279	7979	8379	3574	1419	10226	3946	1105	1182
Kuarit	1023	3454	1981	10853	5123	5790	6284	2283	13024	5810	2675	1823
Dega Damot	1245	4896	5450	11455	5999	6032	3637	2006	12304	5413	2295	1127
Dembecha	558	2092	654	8831	1654	4786	1684	2523	16654	3657	2237	1551
Jabi Tehnan	2547	7351	4307	12385	5310	5996	7090	3776	12237	2757	4069	3480
Bure Wemberma	4829	9220	4583	15522	7694	7249	6547	1827	12622	2832	3390	3016
Waghamera Zone	4330	13963	5267	22369	16642	18111	10716	6693	30527	7404	11998	10939
Zikuala	329	2771	601	4415	2411	3469	2013	854	6888	731	1687	1689

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Sekota	1629	4716	1708	10339	6440	7595	4967	3407	15246	4832	6194	5293
Dehana	2372	6477	2958	7614	7791	7046	3736	2431	8393	1840	4117	3957
Agewawie Zone	10151	25733	12049	48647	25275	32946	23628	13457	79128	30138	15181	15638
Dangela	2017	5266	2168	12039	8307	8956	7762	4019	13219	3627	1962	2089
Banja	661	3208	1208	9208	3563	4733	2913	2260	19226	8838	1523	1293
Ankesha	5264	10809	4366	12693	5133	6575	7094	2319	14566	5074	5223	4317
Guangua	1776	4790	2533	6700	5180	5950	4024	2322	15830	7750	3201	5032
Faggeta Lekoma	433	1661	1774	8007	3093	6731	1835	2538	16287	4849	3271	2907
Oromia Zone	6669	14729	4885	16002	10260	16940	7841	5760	35425	14617	10305	7386
Chefegolana Dewerahm	2210	6370	1061	6070	2352	6534	1717	1422	18349	6696	5772	4368
Bati	1360	2936	1237	4721	3497	4625	3000	1249	5966	2032	1323	819
Jile Tsumiga	1379	1989	955	2577	1837	2866	1364	1174	6070	3435	1220	820
Artuma Fursi	1720	3433	1632	2635	2575	2915	1760	1915	5040	2454	1991	1379
Oromia Region	530112	697080	608434	929699	995222	1057875	613583	450640	1114198	734102	331993	326905
West Welega Zone	64910	62224	61586	65404	57706	55631	32791	33074	63460	57365	51278	57249
Mana Sibru	3977	4877	5010	7340	4763	5727	3426	2213	5655	2881	5322	5146
Nejo	2389	2531	2851	3071	2441	3090	966	1370	5098	3207	4427	4287
Gimbi	4150	3623	2355	1679	2636	2669	1707	1461	2944	4067	3807	3841
Lalo Asabi	2003	1160	1956	1551	1228	1536	1091	1152	1354	2111	3978	4058
Boji	2596	1962	2034	2928	2165	2231	1527	980	1879	2223	3551	3859
Ayra Guliso	3908	4498	4379	2909	3129	3486	1688	3226	2623	2029	2623	2200
Jarso	1533	2624	3011	5334	4294	2714	2453	1247	3562	2579	2050	2043
Gidami	4532	3005	3787	1531	1588	1970	1208	2164	1938	4054	1130	1458
Jimma Horo	1658	1674	938	1718	736	1135	608	418	2444	1208	876	1123
Hawa Welel	2746	2674	2873	4024	3750	3655	2012	1850	4640	3113	2240	2946
Gawo Dale	6369	8658	5595	6389	4621	2803	2055	1344	4452	2357	1088	2630
Dale Sadi	1064	1426	2494	2916	2540	2898	1096	1575	3063	1273	1916	2085
Yubdo	625	987	1281	1491	1102	1247	742	654	1621	1052	683	630
Ganji	1929	1959	2023	1823	1536	1226	901	1177	1229	1517	2270	2266
Haru	2217	1328	1460	1662	1829	1655	1349	1075	2757	3428	2946	3382
Nole Kaba	3681	1901	3629	2415	3187	3211	2237	2934	7711	9877	5445	5552
Lalo Kilie	2053	2311	2332	1414	1806	2068	1294	1275	1360	1656	196	316
Sayo	3996	5862	4554	4899	5095	4086	1781	2168	5271	3169	1915	2398
Anfilo	6090	3719	1596	2255	1090	885	740	519	1174	1747	1428	2993
Begi	7394	5447	7430	8057	8172	7339	3911	4270	2684	3816	3386	4037
East Welega Zone	46893	51963	51730	52995	59297	63670	29112	29960	64336	53437	21716	20821
Limu	2278	1948	6054	3543	5074	5170	2544	5262	2873	3340	1085	789

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ibantu	508	218	1237	1162	1448	1236	1004	829	783	1601	310	244
Gida Kiremu	4575	4537	5763	4020	5132	5966	2238	3283	3308	3063	1516	1664
Jarte	791	1097	1097	1501	1859	1842	995	915	2311	1944	750	526
Amuru	1203	909	1006	1392	2126	2256	1012	510	1913	2263	608	538
Abe Dongoro	2280	1562	1216	847	1314	1155	256	241	3667	4890	799	827
Jimma Horo	2458	2868	4240	6068	5143	6774	2330	2649	7533	4774	3454	2026
Abay Chomen	1407	1120	752	1039	793	1029	579	491	1029	902	515	495
Guduru	4586	4615	4264	5168	5270	6544	1290	1678	5762	3075	2347	2358
Jimma Rare	1109	1583	931	2189	2093	2188	1769	847	1806	969	650	582
Bila Seyo	2417	3699	2527	3229	3236	3419	2541	1788	3467	2136	623	524
Sibu Sire	2688	3176	4097	3762	3635	3932	2316	2901	2765	1467	577	740
Guto Wayu	5869	7490	4970	4799	5684	5516	3014	2087	6817	6537	2894	2758
Sasiga	3108	2017	1295	995	2396	1627	922	914	2043	4360	1321	1234
Leka Dulecha	2003	3292	2074	2600	1593	1905	1504	493	3459	1526	781	1505
Diga	3496	3653	2137	1877	3130	3063	777	1478	2965	2435	505	503
Jimma Arjo	2972	3261	1737	2640	4116	3989	1438	1158	3567	2429	693	996
Nunu Kumba	1179	2018	1400	2114	1619	2088	1446	1101	4803	3172	1078	1020
Wama Bonaya	1965	2900	4931	4050	3636	3971	1136	1335	3465	2554	1211	1492
Illibabor Zone	21746	18337	30549	36318	48048	52989	28436	24977	46018	44313	33592	31505
Darimu	3284	1380	5231	4589	5411	6068	1341	2089	4149	5197	4269	4363
Supena Sodo	858	1289	2187	1552	3208	3094	1199	1817	3994	4008	2242	1930
Chora	2829	2489	2050	3411	5299	6857	2815	2234	5222	3574	2644	2296
Dega	296	566	1375	1969	1954	1857	2309	1423	3061	3178	2034	2021
Bedele	934	2339	1635	5270	3874	4463	5088	2020	5199	2928	3956	3693
Gechi	1291	1386	1406	2113	3498	3880	1792	1171	2338	1737	1081	1119
Borecha	396	627	1941	2703	2349	2502	2600	2034	1403	896	916	843
Dedesa	714	628	2887	2140	3390	3260	1519	2136	3527	4597	3104	2382
Yayu	3035	1473	1513	1766	4662	5143	1774	1691	5621	6775	3072	2858
Metu	4513	2799	4921	3248	4521	5209	1672	3439	3917	4935	5140	5075
Ale	1961	1588	3119	3383	4823	5370	2622	2832	4457	4133	3350	3024
Bure	828	1488	1623	3657	3586	4005	3233	1477	2665	1180	1240	1369
Nono	808	285	662	518	1474	1281	471	615	463	1177	544	532
Jimma Zone	68330	80573	75975	115506	117183	123071	59706	50988	119881	76168	31430	26331
Limu Seka	4105	6275	5506	7079	8428	7403	2895	3142	7504	5140	1436	1070
Limu Kosa	16959	12210	7359	8888	8925	15538	4497	6277	9079	4268	898	*
Sokoru	2433	4580	3679	9922	3563	3834	5735	1841	9525	4686	1607	1710
Tiro Afeta	3049	6031	4062	6192	4572	4636	3785	3478	9045	4456	1350	1070

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kersa	1783	8328	4412	7705	6484	7109	4868	2873	12864	4479	801	720
Miana	5430	6241	5009	6509	11391	10319	2385	2032	5526	4817	1464	1208
Goma	10260	8337	6629	10527	11432	11595	5993	4628	7173	6496	8849	8821
Gera	3881	3727	4533	5934	5343	4199	3153	2146	3441	4520	*	*
Seka chekorsa	8134	8036	8970	18289	15997	21020	5369	5290	21651	7611	*	*
Dedo	4022	8047	6018	14223	16767	17557	11547	6383	18197	10197	*	*
Omonada	4271	6798	10748	11848	13504	10833	3560	6045	9799	9881	9860	6337
Sigmo	1848	654	4115	4312	5067	4175	1907	3291	2873	3250	1039	1166
Setema	2157	1311	4935	4079	5710	4853	4012	3560	3206	6368	742	589
West Shewa Zone	70614	106956	74722	134461	121580	125947	83411	50728	148339	84270	31543	29527
Ginde Beret	3812	3995	3543	6962	7444	7518	4752	4068	12843	10251	3238	2839
Jeldu	2282	3306	4389	10308	8278	7959	5537	3374	10667	6997	3885	3233
Ambo	6557	8709	6896	10663	9659	10382	6697	4808	11198	6351	1376	1462
Cheliya	4723	8861	6165	12603	7611	7788	5089	1923	12543	5693	2246	1723
Bako Tibe	3518	5754	2104	6380	4142	4281	4034	1329	6395	2352	1100	1174
Dano	1171	1769	2679	3939	4565	4839	3236	2812	3572	1878	870	855
Nono	2089	4381	3090	6229	7122	7574	3843	1911	4295	1714	1715	1739
Tikur	1402	3543	1742	3683	4370	4003	2322	1148	3186	879	551	317
Amaya	2747	3953	4218	6802	6572	5824	5262	2505	2919	2194	571	987
Wonchi	3638	3862	3649	5158	4717	5067	2106	1376	2433	1371	1518	1227
Dendi	4921	5226	3111	9295	8581	10118	6079	2765	15848	11360	1372	1038
Ejerie	2787	4035	1166	4089	2831	2862	2863	1394	5489	2577	540	760
Adda Berga	2873	2954	3084	6248	3784	4051	3093	2662	5705	3150	2374	1848
Walmara	2615	3513	1996	3722	4885	5097	2768	2283	5643	3265	671	700
Alem Gana	4175	6902	1839	4291	4027	4149	2485	1077	8406	4454	1768	1826
Kersana Kondaliti	2590	4170	4894	6281	4152	5230	5602	3436	4387	2499	1596	1606
Tole	1250	2299	1843	3042	3145	3220	1795	1248	2299	655	600	470
Elu	2295	3294	1616	2120	1491	2013	1570	1022	3339	1828	779	814
Dawo	2474	3248	2334	2980	2868	3376	2169	1688	3050	1546	529	568
Walisona Goro	5969	13323	6111	7330	9846	8528	3627	2874	11215	4959	960	753
Becho	1413	2240	3138	3035	2912	2980	1349	1159	2325	1605	579	697
Kokir	1134	3171	2051	4309	2635	2721	3280	1265	3327	895	368	465
Meta Robi	4178	4448	3063	4993	5942	6368	3854	2601	7255	5797	2341	2426
North Shewa(Oromia) Zone	30453	47993	29887	54626	54102	59860	32137	19759	94395	57185	15736	17376
Wara Jarso	2373	4726	4517	5144	5480	5446	2234	920	8500	7298	3676	3216
Dera	8249	8988	2173	5405	5494	7399	3740	2758	16250	11108	1102	1348
Hidabu Abote	878	1358	1271	4453	3036	4100	2812	1370	6113	2507	2389	2712

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kuyu	2219	3465	1940	3398	3486	4390	3138	1508	8936	6806	1584	1745
Degem	1242	3036	2652	4976	4987	4758	2911	1837	5246	2567	1596	1460
Gerar Jarso	1558	2612	1732	3194	3464	2975	2775	1310	4000	2350	424	1444
Yaya Gulel. Debre Li	4007	6231	2843	2961	3027	3318	1326	1670	6064	2882	284	336
Wuchalena Jido	2545	3478	2215	5448	6363	7582	2796	1972	10275	5766	781	924
Abichuna Gna'a	1104	1493	2594	3696	3764	3721	1667	1145	3006	1920	693	852
Kembibit	1199	2365	1723	3517	2569	3077	2129	1084	4124	1620	277	362
Berehna Aleltu	2851	5382	2544	5558	6775	6490	2346	1507	9130	4967	1119	993
Mulona Sululta	2228	4860	3684	6875	5658	6604	4263	2678	12750	7395	1811	1982
East Shewa Zone	42063	72019	26022	64763	63153	79749	40593	24326	123747	52177	31960	34539
Fentale	1355	949	1246	3149	1597	1770	2264	1094	3775	3577	390	*
Boset	2769	6994	2108	4246	5614	6322	3001	1789	8384	2232	3035	3302
Adama	5259	4608	2173	3106	7686	10729	1783	934	7613	4496	3312	3988
Lome	1227	3952	1218	2420	3289	3821	2560	2409	5788	1236	969	1212
Gimbichu	1265	2648	1097	2933	3054	5489	1587	737	7659	2551	1223	1526
Ada'a Liben Chukala	6350	9292	3867	7449	6567	8451	7795	4770	12547	6934	3664	3935
Dugda Bora	3765	6543	849	8893	4826	7840	5690	1491	14413	4732	*	195
Adami Tullu Jido Kom	5339	8603	2406	7349	3289	4015	2528	1091	10106	2601	833	811
Arsi Negele	4226	8350	2282	5284	4783	5172	3011	1681	9388	3138	3760	3824
Shashemene	7051	8102	4494	8052	9747	10542	5007	2747	13234	9698	7268	7660
Seraro	2357	9252	2536	9058	10340	13258	3731	4499	25901	8348	5893	6343
Akaki	1100	2728	1745	2823	2361	2341	1635	1084	4939	2635	1464	1634
Arsi Zone	42997	72263	70403	127278	144219	148662	109391	66550	122291	72834	27074	29048
Merti	1944	3560	2169	5143	5653	7290	3102	2116	9830	4599	1081	1073
Aseko	1304	3359	1829	3819	3934	4094	3966	1967	3901	1714	438	418
Gololcha	4299	4929	4339	4833	8261	8003	4191	4250	8124	7398	1009	811
Jeju	2437	3239	3879	3226	4510	4589	1845	2616	8172	7243	702	967
Dodotana Sire	1425	2778	1935	5130	5228	5996	4901	2495	7543	4208	1911	2337
Zeway Dugda	3092	5763	3449	5691	6880	5178	2896	2194	5141	1494	446	1469
Hitosa	4248	8628	4422	7163	9462	10942	5153	5503	14474	5955	1943	1510
Sude	3757	3498	3564	5111	6439	7243	2868	3866	8852	5900	1167	1021
Chole	1198	2077	1638	2107	3647	3956	1276	1346	8123	6463	1115	1047
Amigna	809	1184	2324	2607	4117	3628	1773	1926	2894	2404	639	807
Seru	1855	2031	4613	5771	4891	4862	3880	2244	3908	4232	444	428
Robe	2711	5189	4500	5072	8099	9050	5790	4093	6359	3709	1277	1624
Tena	3235	5415	2995	5035	6243	5601	4047	2639	4659	2115	802	1150
Sherka	562	1595	2855	9277	11429	11317	9255	2951	2356	1250	1505	1572

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Digeluna Tijo	2401	3823	3268	3616	5456	6382	4415	3780	5755	3524	2079	2248
Tiyo	2737	4217	1709	3367	4095	4058	3170	1807	5051	3328	472	468
Munesa	1602	4072	4720	10252	9313	9728	7503	4782	9660	3402	4076	4681
Bekoji	862	1830	7876	13161	11104	11055	12338	7604	2333	1290	3509	3127
Gedeb	1755	1939	4365	8716	9566	9633	8882	4430	2175	2093	1061	993
Kofele	763	3139	3955	18183	15893	16057	18141	3943	2981	512	1396	1295
West Harerge Zone	26176	68964	32315	83303	71422	76724	56416	26817	95961	27790	15577	14795
Mieso	1517	2152	1579	4477	3188	5364	3279	2061	6808	2003	690	1004
Doba	2529	5900	2597	7288	3976	4969	3454	1504	10190	3102	1347	1362
Tulo	1592	2603	2190	5345	5750	8654	2193	2185	10924	4408	2010	1464
Mesela	3637	6711	2326	6605	6863	7919	1754	1192	10491	2680	564	515
Chiro	5111	8648	6153	21007	19541	19480	16054	5883	12990	5066	5103	4868
Goba Koricha	1650	5745	2025	5301	4460	4818	4476	1370	6936	1864	727	1175
Anchar	1651	4119	1482	4415	2686	3422	1470	656	6347	1323	349	178
Habro	1515	15000	2406	7162	5383	3230	4547	1407	14570	1534	2474	2561
Darolebu	1654	3798	5182	8361	9075	8379	7465	5127	3292	1480	946	669
Boke	2293	6788	2862	4456	4967	5095	2861	2507	8057	2516	756	701
Kuni	3026	7501	3513	8886	5532	5393	8864	2924	5358	1813	611	*
East Harerge Zone	51651	55395	56819	82047	102096	112954	52164	43584	115629	84799	16762	16294
Kombolcha	3783	4328	4953	5092	7937	7449	1718	1723	2516	2258	*	*
Jarso	1656	1297	1639	2604	6627	6985	1861	1741	4653	3877	844	777
Gursum	6030	8355	3617	4758	4437	5224	2373	1612	8822	5302	531	559
Babile	1440	3967	722	1655	1329	1612	1192	817	5492	2475	870	525
Fedis	4143	7669	1128	6389	3338	6764	3860	1560	12315	2285	*	203
Haro Maya	5888	3005	6607	8217	8836	8130	7330	7298	2307	4318	1280	1280
Kurfa Chele	765	1102	971	2159	1640	1817	1796	875	1800	1307	862	573
Kersa	3059	3717	3724	8190	4483	6804	4663	2801	10985	4261	1576	2717
Meta	3495	2830	5790	6347	10554	12475	5335	4648	17295	17053	2718	1834
Goro Gutu	1644	3429	4553	5256	6939	7750	1974	2543	10055	5030	729	1887
Deder	5722	5249	5578	10020	7508	10028	6335	3746	10745	7444	2731	2132
Malika Balo	2546	2590	2470	5603	10441	10084	4126	1900	4192	3346	1420	1671
Bedeno	7607	3297	8636	6748	15997	14103	4652	7727	5926	11491	967	*
Girawa	3712	4490	5285	8049	10480	11718	4473	3853	14238	10462	1595	1212
Gola Oda	162	70	1147	959	1551	2011	475	741	4287	3890	526	467
Bale Zone	21243	25107	48416	67265	79139	87230	58242	46983	54738	39284	17690	13773
Kokosa	*	1046	2184	11778	6558	6871	11495	2487	1537	751	1971	1074
Dodola	1175	781	5998	6554	9535	9565	6614	6098	1306	1889	1414	1154

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Adaba	1328	2149	3048	4995	8674	8738	4924	2997	2744	1990	1737	1586
Agarfa	801	1548	1568	3895	5513	5392	3844	1606	1690	921	754	783
Gasera	1048	1544	1453	3240	1955	3776	1143	722	6022	2409	631	598
Gololcha	1660	1205	900	1924	3191	5004	1551	1366	7497	5617	553	458
Legehida	1115	983	1405	2471	2449	2585	1387	1444	1987	984	250	125
Ginir	765	2302	2094	6208	5110	6136	3748	2144	8481	3682	2263	1967
Sinanana Dinsho	1123	1845	5873	6095	9146	9114	6129	5873	2568	1530	1815	2197
Goba	621	749	1337	2022	2316	2299	2035	1356	773	859	481	268
Mennana Arena Buluk	2077	1125	7491	3094	4856	4858	3037	7478	1447	3554	2261	1061
Nensebo	1757	3364	2591	3199	3781	3737	3211	2623	2952	1442	565	457
Meda Welabu	913	580	4842	2803	4517	4526	2782	4814	831	1356	983	789
Berbere	3414	2197	2069	1560	2914	2683	1002	1379	2277	3947	517	428
Guradamole	253	253	996	751	1060	1510	396	469	1562	1736	505	52
Goro	1607	1802	2071	4255	4167	5945	3200	2011	5517	2703	529	373
Raytu	436	750	655	983	1484	1633	523	743	3087	2118	367	325
Seweyna	888	883	1841	1438	1913	2856	1221	1373	2461	1797	94	78
Borena Zone	43037	35284	50010	45735	77277	71388	31186	32894	65404	84482	37635	35646
Uraga	6707	3178	7225	5740	15774	13371	3268	5969	8516	13730	1445	1000
Bore	3570	1778	7248	7975	10916	8699	3580	4184	1701	5201	3703	2943
Adolana Wadera	4019	2590	4865	4490	6348	5748	3025	3324	4526	7345	2164	1451
Odo Shakiso	2661	1619	3353	1575	4402	5677	1893	2681	1974	2942	974	855
Hagere Mariam	7993	9474	16077	9890	20238	15385	6064	7986	18616	26200	19580	19633
Yabelo	1491	1642	1387	3479	3542	3363	2723	841	3352	2782	997	1386
Arero	262	613	329	911	1039	1334	845	548	2314	1472	275	185
Liben	4729	2262	2051	2054	4026	5558	1197	1151	2760	4833	908	668
Moyale	924	1306	528	837	1439	1132	509	616	6228	5720	1710	1727
Dire	2614	1414	2071	3528	2133	3569	2917	2017	8191	7740	1600	1281
Teltele	354	677	2056	1138	1987	1666	800	1261	3156	3822	795	584
Gelana Abaya	7714	8731	2821	4118	5433	5886	4363	2317	4072	2695	3483	3933
Somale Region	16332	15150	16112	16259	23732	28876	12552	10921	24941	21826	3723	3797
Shinele Zone	653	263	657	562	1003	978	511	560	1195	1685	294	265
Shinele	94	*	164	266	150	224	232	185	791	747	85	75
Erer	560	245	492	296	853	754	279	375	405	938	210	190
Jijiga Zone	11673	10799	12941	11351	17497	22136	9107	8864	17097	14974	2615	2802
Jijiga	5820	7349	5558	5293	6097	10343	4928	4193	11676	6938	2380	2336
Teferi Ber	1679	1428	4768	3449	6965	5884	3097	3445	2242	4559	*	*
Kebri Beyah	4175	2023	2615	2608	4435	5908	1083	1226	3178	3476	191	435

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Liben Zone	4006	4087	2514	4346	5232	5762	2934	1497	6649	5167	814	730
Filtu	511	382	794	1138	1993	1996	865	710	865	815	284	271
Dolo Odo	1116	810	1376	1228	2470	2578	457	311	1783	1786	490	420
Moyale	2379	2895	345	1980	769	1189	1612	476	4001	2565	*	*
Benshangul-Gumuz Region	27639	30879	23228	25135	22860	21870	13007	12056	25480	24974	5493	5605
Metekel Zone	8822	11823	8929	12000	10123	9350	6685	4454	10039	7882	2300	1928
Dangur	804	1587	1515	1655	1198	998	1005	698	968	623	720	*
Guba	1056	1505	935	763	468	438	653	543	528	373	*	*
Wenbera	1715	1264	2339	2432	1434	1892	755	972	1522	1840	539	321
Mandura	1366	2118	683	1741	993	989	1213	341	1113	204	47	*
Dibate	949	1202	1116	2205	2226	2121	1304	741	3290	2798	251	211
Pawe	2205	3314	1277	1982	1887	1444	845	324	1911	1076	647	701
Bulen	727	834	1064	1222	1917	1468	910	836	708	968	*	71
Asosa Zone	12855	13372	10271	9790	9159	9346	4930	5511	12986	13970	1993	2494
Menge	1303	1370	1521	2243	1201	1065	983	828	2051	2103	556	570
Kurmak	1220	1587	572	293	689	431	217	165	771	1185	*	84
Asosa	3259	3653	2867	2578	3292	4145	1441	1359	5016	4244	397	841
Sherkole	965	527	1078	1241	743	1010	585	407	356	677	265	390
Bambasi	2240	2916	1455	937	1413	1223	552	750	2285	2053	221	151
Oda Godere	2121	1586	890	1059	946	799	460	952	1263	1510	454	295
Komesha	835	870	586	338	359	249	207	341	517	1126	68	93
Mao Komo Special	910	864	1302	1101	515	423	485	709	728	1072	*	70
Kemeshi Zone	5961	5683	4028	3345	3578	3174	1391	2090	2454	3122	1201	1182
Yaso	1099	957	898	657	847	464	268	387	594	1231	121	148
Sirba Abay	1054	1014	656	587	286	353	225	272	248	262	58	*
Kamashi	490	556	1067	822	363	509	172	253	301	208	188	198
Agalo Meti	593	727	861	575	804	555	254	473	906	1114	162	137
Belo Jegonfoy	2726	2429	545	703	1279	1293	472	705	405	308	672	661
S.N.N.P. Region	429596	413356	434629	464524	656506	669364	301071	281966	569357	588271	171541	150284
Gurage Zone	66353	67783	51144	90217	98628	108990	57536	39100	117160	88013	6551	4732
Goro	2549	3672	5332	6696	8016	7560	2446	1712	4612	3490	1472	1327
Ezha	4635	6172	2309	6690	4973	4628	3900	1902	6294	2796	237	160
Kokir Gedebano Gutaz	2178	1719	1529	4003	6626	7842	2898	1109	5630	4120	*	*
Sodo	4794	5069	2955	6416	7443	8066	3951	2113	8014	5366	373	500
Meskanena Mareko	11513	12518	1710	7354	13963	16826	3783	3351	23617	14351	-	*
Selti	3562	3130	7228	6869	6258	5773	5868	5458	5585	6958	*	-
Gumer	8245	6909	5107	13217	9407	11175	8198	3614	11768	8521	1002	242

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Cheha	6123	8497	4162	8234	7784	7841	3978	2348	7140	2266	303	305
Enemorna Eaner	7605	8480	6187	11719	9016	10437	8629	4206	10139	7482	*	*
Dalocha	3091	2577	4209	4333	7590	9492	2462	3226	13158	12347	*	369
Lanfro	2356	4019	2246	4674	3804	4807	2805	2890	10169	5712	1163	457
Akilina Mohor	2021	2274	2434	5848	4159	4975	4108	1444	5242	3408	656	672
Aloch Wuriro	5054	2023	3880	2059	7295	7563	2551	3969	3889	7203	*	*
Endegan	2628	726	1857	2104	2294	2006	1958	1760	1900	3994	*	*
Hadiya Zone	32308	30926	29880	34321	77414	69979	27082	23689	75276	82310	2214	3293
Misha(Konteb)	10281	10340	5875	11404	15171	15281	8529	5087	22059	18349	*	1821
Lemo	10242	7217	13073	14632	25822	22762	8726	7625	11616	17523	*	*
Badawacho	4762	3821	6325	2851	14223	11371	4183	3471	16244	24453	1340	1109
Soro	7023	9548	4608	5434	22199	20565	5644	7506	25358	21985	*	*
Kembata Alaba Tembaro	14679	13390	40078	26471	48204	49504	18696	20667	60191	73611	6127	4421
Omo Sheleko	3508	3916	10620	6805	7431	9047	3299	2759	8156	10424	314	375
Angacha	2715	2595	5521	2324	9708	8049	3221	4095	11754	16425	1185	615
Kedida Gamela	3678	1847	7048	5276	9534	11255	3355	5047	13185	13741	1816	*
Alaba	3448	3458	10252	9070	11754	15109	6423	5544	18878	18385	2622	1812
Kacha Bira	1330	1574	6636	2996	9776	6044	2398	3223	8219	14635	190	132
Sidama Zone	64646	63331	75658	101519	136922	138140	76243	60193	121148	113540	35843	33282
Shebedino	12136	12268	19719	24080	36102	34850	17852	15162	20713	20425	9732	9469
Awasa	7008	5863	4736	16857	13587	16558	13987	6158	19409	14249	6308	5229
Arbegona	2326	1813	3168	11381	9913	10628	9685	3111	6196	4357	*	*
Dale	15753	17095	12260	10413	24913	16233	5612	7070	11286	19313	5025	4822
Aleta Wendo	16505	12715	5260	7816	11438	14600	4270	5676	28223	24821	2583	2651
Dara	4462	3627	4854	4283	5538	5198	2125	3023	6224	7494	7896	7474
Hula	2354	2978	10551	11729	14401	15289	9397	7545	11939	11000	1361	1102
Bensa	2439	2656	11745	8634	13134	14985	8840	9899	8175	8096	1793	1856
Aroresa	1664	4317	3364	6326	7895	9798	4474	2550	8982	3784	982	517
Gedio Zone	53666	50614	21397	22070	20451	25361	6461	6726	15531	12851	17862	17793
Wenago	16573	14124	3760	4338	4731	5731	1391	1469	3683	4493	11852	11800
Yirgachefe	15630	14186	5675	6755	3483	4656	710	1655	3556	1684	2406	2568
kochere	15119	16531	8351	6930	8476	10077	3057	2706	5679	4563	1114	990
Bule	6343	5773	3611	4047	3760	4897	1303	895	2613	2111	2490	2434
Wolayita Zone	56846	42239	70674	38782	76889	70389	25237	38370	22647	67348	34221	29306
Sodo Zuria	7061	3290	9244	2755	11169	11141	3055	4926	2612	12066	8713	7676
Boloso Sore	8973	10180	14913	10206	14380	12521	7825	7919	2934	10875	12524	9779
Damot Gale	8889	9141	13350	9154	18301	14570	4063	3104	6443	14927	2197	2348

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Damot Wayde	5589	4857	8571	7553	13860	13005	4330	6006	2425	5096	5115	3373
Kindo Koysha	10635	3415	11069	1927	6993	5383	2504	8907	2560	14142	3961	3948
Offa	13058	8214	8499	3757	5191	7055	1527	4475	1349	6113	*	*
Humbo	2642	3141	5028	3431	6994	6715	1932	3033	4324	4128	1522	1994
South Omo Zone	15521	19329	6682	13063	13583	15378	5723	3883	23209	14930	11225	9446
Selamago	708	1673	126	695	370	264	198	69	1501	291	692	702
Bako Gazer	11526	11525	3684	5366	7274	7820	2542	2062	11765	10512	6016	5521
Gelila	1387	1623	1660	2268	2611	3545	841	576	2001	1799	3713	2402
Hamer	1098	2299	809	2434	2444	2616	1114	659	3722	1156	158	158
Bena Tsemay	802	2209	403	2300	884	1133	1027	517	4220	1172	647	663
Shaka Zone	6001	7848	2660	5750	8507	9703	4828	3138	7430	2960	477	505
Masha	394	969	578	1364	2114	2174	1218	569	1191	405	287	301
Anderacha	176	446	687	1442	829	808	1357	630	513	223	126	140
Yeki	5430	6433	1395	2944	5564	6720	2253	1939	5725	2332	*	*
Kaffa Zone	15564	13049	33520	30788	49918	53567	22767	26759	23462	22073	5363	4345
Telo	1111	929	2133	2174	4945	5192	2256	2026	1989	2183	*	195
Cheta	486	617	1547	948	1623	1889	1293	1543	981	953	120	91
Decha	2358	1777	7967	5328	7585	7690	2316	4627	1726	2972	1108	581
Menjiwo	2324	1863	3804	4000	6904	6879	3705	3889	2001	2166	501	442
Gimbo	1334	830	3253	2418	4086	5905	1576	1378	3374	3253	916	753
Gewata	1406	857	2797	2214	4664	4592	2643	3322	1573	2191	*	*
Chena	3237	3037	4917	6089	9265	10346	3197	3541	6808	4267	586	730
Bitu	864	1044	1660	2361	3336	3252	2075	1793	2132	1901	657	373
Gesha Daka	1453	1379	3543	3225	5122	5273	2498	3273	2022	1387	759	860
Saylem	990	715	1899	2030	2389	2550	1208	1369	856	799	391	271
Gamo Gofa Zone	59269	48516	53869	34104	50850	52663	16938	28446	30857	56309	28541	23349
Arba Minch Zuria	6364	5790	2450	2621	6991	6519	1361	1501	4844	5121	2074	2577
Boreda	1860	1097	3029	957	2301	2680	919	1492	1602	3847	1328	967
Mirab Abaya	3377	3431	1645	1209	1846	1893	636	925	1884	1958	1723	1664
Chencha	7964	1098	5929	3250	1000	3585	641	4076	*	6552	730	374
Kemba	4064	5742	3628	3481	5550	6500	2156	2856	2592	2151	3917	2353
Bonkie	4539	5714	6958	6474	8760	7480	1450	2337	1559	1299	386	326
Dita	4968	451	5528	945	1218	1617	486	3782	241	5919	337	119
Daramalo	2194	912	4732	441	2284	1753	637	2993	815	4370	467	585
Kucha	6165	2169	8143	1775	3198	2860	1689	2328	4242	14276	1757	1786
Gofa Zuria	7608	8265	6541	5517	10027	10037	3579	3870	3775	5999	7863	5705
Zala	1237	2126	1365	2004	2121	2210	885	490	2032	727	1178	1263

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Uba Deber Tschay	1423	4126	1388	1750	1360	765	822	163	1749	241	3177	2874
Melekoza	7507	7596	2535	3681	4193	4764	1678	1634	4762	3847	3604	2757
Bench-Maji Zone	10666	16352	12469	20653	26256	25713	14597	11574	26994	18551	7094	5611
Shewa Bench	1855	2781	3882	3714	5961	6320	3478	3153	3897	3071	273	308
Bench	5742	8980	3360	11017	12730	11397	5280	3321	16075	10309	3739	2180
Bero	199	89	212	142	275	382	136	199	318	338	85	74
Maji	552	1033	311	682	1011	1409	813	432	1673	807	426	425
Menit Goldiya	943	1392	2480	1974	3039	2976	1910	2247	1391	1388	445	331
Menit Shasha	601	1020	827	2402	698	753	2147	841	1409	624	547	588
Sheko	773	1057	1398	721	2542	2476	832	1380	2232	2015	1578	1705
Yem Special Wereda Zone	1849	3121	1380	5019	4110	3534	2129	1196	5421	1877	704	751
Yem	1849	3121	1380	5019	4110	3534	2129	1196	5421	1877	704	751
Amaro Special Wereda	4185	4385	4818	7055	6754	6863	3645	1971	2050	1166	1486	1349
Amaro	4185	4385	4818	7055	6754	6863	3645	1971	2050	1166	1486	1349
Burji Special Wereda	649	1245	1533	1638	1505	1879	856	1179	2311	1051	323	186
Burji	649	1245	1533	1638	1505	1879	856	1179	2311	1051	323	186
Konso Special Wereda	8955	8390	5367	3397	6371	5366	2471	2034	11562	15413	*	*
Konso	8955	8390	5367	3397	6371	5366	2471	2034	11562	15413	*	*
Dirashe Special Wereda	2787	4651	1776	3503	3858	4231	1387	921	6675	4756	4898	3273
Dirashe	2787	4651	1776	3503	3858	4231	1387	921	6675	4756	4898	3273
Dawuro Zone	12568	13962	16286	19331	21585	21778	10776	9682	11761	8263	6711	6770
Mareka	3775	4105	3208	3510	5354	4818	2606	2224	2666	2878	1044	1097
Gena Bosa	663	635	2240	3337	3267	4285	2048	2434	3568	1639	2000	1559
Loma	2603	2271	3427	3983	5914	6863	2346	2409	3099	1780	2770	2852
Isara	1630	2238	1809	1873	4860	4267	1369	1369	1080	749	453	705
Tocha	3897	4713	5602	6629	2190	1544	2407	1246	1349	1216	444	557
Basketo Special Wereda	1332	1395	1644	1893	1524	2552	1068	929	2096	853	883	842
Basketo	1332	1395	1644	1893	1524	2552	1068	929	2096	853	883	842
Konta Special Wereda	1751	2830	3792	4949	3177	3775	2630	1510	3577	2395	769	731
Ela	1751	2830	3792	4949	3177	3775	2630	1510	3577	2395	769	731
Gambela Region	6060	4106	2306	2173	3367	3661	1681	1706	6540	7955	6367	6670
ZONE 1 Zone	2602	2608	588	612	1095	1081	406	468	3023	2253	1989	2682
Jikawo	539	790	206	105	273	*	129	206	1698	653	188	1027
Itang	895	960	262	355	631	640	226	197	762	751	1233	1106
Gambela	1168	859	119	152	191	189	*	65	563	849	568	549
ZONE 2 Zone	3457	1498	1718	1562	2272	2580	1274	1238	3517	5702	4379	3989
Abobo	992	325	343	381	491	521	174	198	546	1172	1199	1149

TABLE 1.5 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Jor	458	357	*	36	63	79	*	54	391	410	264	267
Gog	817	269	316	247	156	255	313	562	254	778	1119	863
Godare	1190	547	1042	898	1562	1725	775	424	2326	3341	1797	1708
Harari Region	2872	3111	1443	2311	3799	3909	1298	1211	4186	2870	298	485
Hundene Zone	2872	3111	1443	2311	3799	3909	1298	1211	4186	2870	298	485
Hundene	2872	3111	1443	2311	3799	3909	1298	1211	4186	2870	298	485
Addis Ababa City Adm.	1891	3129	1047	1431	1771	*	1006	522	9080	5410	723	698
Zone 3 Zone	1218	*	734	1110	1352	*	*	377	8150	4182	613	586
Wereda 17	*	*	305	650	490	*	*	188	*	2367	*	*
Wereda 19	220	166	107	199	118	166	81	79	339	242	106	119
Wereda 28	418	338	322	261	744	584	148	*	1194	1573	425	385
Zone 6 Zone	673	347	313	321	418	516	225	146	930	1228	110	113
Wereda 26	69	227	156	256	209	359	121	71	706	291	*	80
Wereda 27	604	120	157	64	209	156	104	74	223	937	*	*
Dire Dawa Adm. Council	2984	1739	2855	3254	3631	3735	2164	1470	3224	4733	483	390

TABLE 1.6: Distribution of Women/Men Group Aged 10 Years and Over in the Household by Proportion of Time Spent on Milking Activity - 2001/02 (1994 E.C.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ethiopia	5413192	2695733	511741	529805	406649	521940	206843	328555	860836	4590521	3363633	2140247
Tigray Region	225352	151378	59819	50358	56184	55985	27493	28522	113760	212322	197423	188740
West Tigray Zone	86226	40856	21573	11077	14712	16052	7738	9730	30104	87553	12364	9292
Kafta	6364	5017	819	657	505	630	272	279	1457	3013	1096	915
Tahtay Adiyabo	5934	7933	960	1268	1514	1700	866	908	6563	4301	581	418
Laelay Adiyabo	8690	4354	1548	1371	2313	2481	566	1164	6142	10668	1891	1097
Tahtay Koraro	7253	3237	1432	598	1254	1948	329	742	1613	6215	1624	907
Medebay Zana	13875	7556	2544	1344	1176	1352	1301	1257	1421	9775	2863	2050
Asegede Tsimbela	8501	3043	3683	1385	2467	1574	1848	1508	4452	13400	504	630
Tselemti	11803	5211	4479	2402	2927	2059	*	1039	6132	16153	*	*
Welkait	14359	3494	3769	988	2230	3923	*	1056	1821	13879	770	688
Tsegede	9447	1011	2337	*	326	384	*	*	503	10149	937	1050
Central Tigray Zone	74556	49281	12217	12028	14460	14082	5260	5151	22538	60411	77800	71250
Mereb Lehe	3057	2749	958	2435	2104	1936	660	598	3085	2738	6802	6622
Ahiferom	9760	4003	2100	607	891	886	*	534	1843	14201	13554	11009
Werie Lehe	9407	6754	2634	1150	2540	2214	*	*	2634	7267	10767	10163
Adwa	12861	6290	695	811	842	1369	*	606	602	7129	8256	7123
Laelay Maychew	7055	5219	863	179	771	746	*	375	286	3499	738	763
Tahtay Maychew	6314	3055	1053	910	345	*	112	317	721	4667	9206	7941
Naeder Adet	8128	1585	1091	305	1775	*	243	906	1113	9304	7702	6945
Kola Temben	10242	7706	1686	2793	2417	2054	945	372	4194	6918	5246	6117
Degua Temben	3591	6032	614	1415	1173	1122	1179	403	4139	2636	11766	10829
Tanqu Abergele	4142	5887	523	1422	1602	1430	764	227	3920	2052	3762	3738
East Tigray Zone	37755	22507	13103	10508	13375	11045	5245	4864	16454	38582	38917	37059
Gulumahada	9589	5986	1304	273	1179	827	204	994	1036	5249	3117	3200
Erob	1626	1174	616	404	411	516	269	303	376	1003	744	737
Saesi Tsaedamba	7423	4896	3688	2872	4292	3398	649	1209	4250	8556	5130	4526
Ganta Afeshum	7383	3262	1118	1580	928	584	229	*	712	5020	10259	9863
Hawzen	6273	2226	3743	925	1779	1462	609	513	1532	9401	7378	6837
Wukro	2506	2441	721	1375	1107	941	394	473	4681	3971	6172	6012
Atsbi Wenberta	2954	2522	1914	3080	3678	3316	2891	1213	3867	5382	6118	5883
South Tigray Zone	26816	38733	12926	16745	13637	14807	9251	8777	44665	25776	68342	71139
Seharte Samre	3895	6177	1413	2958	2060	2276	2319	2195	5859	1760	7087	7209
Enderta	3390	7405	567	2746	1074	1301	*	342	7895	1215	7219	8357
Hintalo Wajirat	1840	4702	4207	4056	2262	2025	1690	1589	5942	3487	12418	12502
Ambalage	5422	3370	1917	968	3422	3278	720	1114	1080	4059	7857	7653
Endamehoni	5705	5475	1428	593	1262	1568	389	571	2288	3099	6128	5895

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Rayaazebo	650	5348	552	3292	841	1020	1648	*	10542	1239	7660	10753
Alamata	1675	5043	525	1424	1427	2054	716	*	8153	3617	2306	1795
Wofla	4239	1215	2317	709	1289	1285	653	1586	2906	7300	17668	16976
Afar Region	8803	5244	3625	2088	4352	3991	1946	2859	3003	7770	2161	1963
Zone 1 Zone	1497	1803	1564	1525	3000	2752	1088	1115	1190	1116	311	371
Dubti	35	71	340	372	1062	1062	348	339	125	47	*	84
Asayita	1342	1409	1013	586	786	625	253	606	791	976	214	228
Afambo	121	323	212	567	1152	1065	487	169	274	93	*	*
Zone 3 Zone	7306	3441	2061	563	1352	1240	858	1744	1813	6654	1850	1592
Amibara	5845	2385	*	246	512	623	303	*	365	4015	905	796
Awash Fentale	245	*	282	182	498	311	447	192	1212	2001	122	*
Argoba Liyu	1217	987	283	135	342	306	109	193	237	638	824	748
Amhara Region	1096908	1029174	219078	241792	229464	235392	127324	119427	567510	656782	794616	773576
North Gonder Zone	138095	193316	41095	44087	38636	43200	20805	16769	117570	55788	77095	82691
Addi Arkay	13521	2822	1617	*	1340	1137	*	759	812	12743	5594	5498
Beyeda	6562	6303	1465	1289	1819	1787	276	457	1797	2180	5880	5783
Janamora	18973	18096	2519	2505	2101	1949	700	364	2043	4253	4132	3390
Debark	13810	9219	2436	1011	2821	3946	580	1146	2167	6582	593	502
Dabat	15726	14714	2677	1330	3319	3241	1330	2568	4501	5650	194	246
Sanja	4386	2155	5938	4830	4824	7034	1428	2160	3612	6407	*	2071
Lay Armacheho	5963	5836	3442	3828	3279	3584	1272	1959	4542	3451	6281	6891
Wegera	14436	19446	3273	3243	3437	4008	2133	2018	10039	4986	3191	3371
Gondar Zuria	7013	19200	1681	4781	3522	3753	1970	1035	16146	1966	9023	9743
Dembia	11160	26318	6181	3941	3894	2664	2321	1148	13212	2374	5829	6095
Chilga	3958	16159	1204	5137	2145	2425	3999	1115	16321	1528	6865	8129
Metema	6040	7570	1506	382	329	*	156	*	818	125	633	884
Quara	1829	5753	601	1410	900	583	646	463	4323	185	761	859
Alefa	5744	18422	1533	5820	1698	3508	2315	*	21890	*	12974	17074
Belesa	8973	21303	5021	3971	3208	3185	1048	689	15347	2718	10625	12155
South Gonder Zone	133162	202385	20489	44539	33130	29641	21956	15225	120064	40622	50922	48558
Ebenat	17462	26486	2666	5027	3445	2516	3389	1166	10233	2032	3050	3618
Kemekem	14941	25025	1108	2127	1466	1410	336	*	11265	1417	4444	3195
Fogera	13290	29863	676	3685	2420	2427	1737	398	21539	2809	2999	3478
Farta	15165	20938	1468	7845	3899	5236	1593	2750	22893	9126	5538	4662
Lay Gayint	20266	24456	2544	2765	4081	3712	*	1587	9798	5430	969	1354
Tach Gayint	9976	13784	421	1265	903	693	435	255	5664	1653	2388	2334
Simada	18299	18893	1592	3672	5725	3787	330	*	8468	5435	9792	9943

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Estie	17391	24317	8743	12005	7873	7281	9786	3353	11249	8887	10320	9521
Dera	6372	18624	1271	6149	3318	2579	3144	*	18955	3831	11423	10454
North Wolo Zone	97076	109018	25199	25720	28598	32977	16355	14900	69731	58113	77470	75110
Bugna	14947	19204	*	4331	2775	3067	*	2359	13571	9117	10520	9786
Kobo	10704	16940	2552	5250	3759	4213	2622	665	9946	3430	14643	13729
Gidan	17550	13125	2736	2484	3077	2993	1233	1175	2691	8063	6438	7111
Meket	18030	13768	5502	2322	3880	5805	3134	2746	7979	14718	10882	10049
Wadala	8351	9407	2320	2779	2578	3646	1029	2452	8023	3931	4597	4761
Dawuntna Delanta	6097	10803	2732	3988	4353	5144	2493	2957	11354	4503	9373	9006
Guba Lafto	11643	11888	2411	2169	5264	5522	2341	1106	6038	6473	8245	8944
Habru	9753	13884	3134	2397	2911	2588	1214	1440	10128	7880	12771	11723
South Wolo Zone	287282	137534	34033	15418	22438	20608	9045	14056	40166	220730	96555	86444
Mekdela	12008	7259	3827	502	1826	997	*	*	3238	12889	9958	9370
Tenta	23454	7343	3041	907	1300	1036	*	1419	*	21309	5718	4162
Kutaber	17635	6513	524	*	164	192	-	450	*	10832	3013	3136
Ambasel	18168	9893	1456	765	1018	898	*	352	1400	11612	4418	3048
Tehuledere	11569	3740	2638	347	1182	659	479	197	551	12101	7700	7023
Werebabu	9647	4949	803	1148	1691	1924	502	363	1639	6556	6736	6219
Kalu	18480	4379	2890	*	559	2181	420	2043	704	16933	15850	13421
Dessie Zuria	56099	19727	1058	*	*	*	*	*	835	36056	7053	7742
Legambo	22597	12407	1671	927	*	972	855	*	1051	15041	8922	6448
Sayint	20913	17774	6530	2122	5320	3721	3703	2634	4333	14626	4518	4488
Debresina	13487	15573	2268	2861	2992	2642	328	989	12380	9992	5507	4947
Kelala	11572	3560	4449	1735	2695	1901	521	1442	3089	14480	8400	7608
Jama	17688	6780	781	*	724	*	*	255	391	12922	3618	3252
Were Ilu	24330	7455	654	*	149	384	186	427	*	17349	3942	4244
Wegde	9637	10181	1442	1254	2122	1903	619	391	7107	8031	1200	1337
North Shewa(Amhara) Zone	178423	96452	14743	8240	8180	11095	3171	9416	15316	109849	119349	105193
Middana Weremo	5763	6581	430	532	851	839	258	414	3134	2631	6814	6359
Merhabete	9189	7968	383	355	*	722	184	292	1424	3395	12012	10946
Insarona Wayu	7375	1779	921	222	415	*	-	*	562	9094	16969	14434
Moretna Jiru	6079	3031	246	*	147	338	*	379	*	2257	9109	9405
Gera Keya	24595	11059	1093	587	358	700	219	648	802	15359	2396	1109
Geshe	7648	2820	154	202	124	184	*	*	140	5036	4014	3880
Antsokiya Gemza	5446	1777	246	200	69	427	*	511	339	4378	5305	4361
Efratana Gidim	9103	2957	1384	1286	190	440	*	1181	487	5700	902	683
Lalo Midir	20150	10504	1424	360	311	681	129	1062	554	11884	2311	872

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mojana Wadera	5931	2751	1055	168	631	877	135	497	453	5053	7296	6153
Tarma BEr	7227	5647	1326	926	905	728	421	497	2128	4689	4862	4565
Kewet	7280	4991	1123	751	1384	1372	703	999	1952	4764	8618	8247
Asagirt	3662	186	643	89	178	128	43	312	190	4291	5612	5323
Angolelater	11719	2800	488	1176	121	356	*	*	413	8252	3272	3143
Ankober	6617	3008	750	308	478	856	136	417	416	4864	5668	4605
Hagere Mariam	8800	5411	469	104	163	175	*	173	481	4053	828	820
Berehet	2705	1318	58	38	30	29	23	62	372	2025	2365	2081
Minjarna Shenkora	15132	12981	291	295	492	705	106	*	582	2577	6584	6498
Basona Werana	14003	8883	2258	218	937	1063	433	1351	726	9546	14411	11709
East Gojam Zone	127739	162791	28393	45085	38737	40573	24657	17806	76991	35273	77567	76452
Bibugn	9469	9601	1304	1562	2231	1850	1195	1313	2232	2501	4993	4623
Hulet Ej Enese	20751	21795	2710	5163	4586	4428	3682	2402	5615	3244	8085	8316
Goncha Siso Enese	4689	6820	2713	3843	1913	2075	1347	1696	5916	2446	9386	9109
Enbise Sar Midir	8747	14700	*	2995	2778	2243	1192	277	8573	2096	5101	5087
Enarj Enawga	4793	6420	1854	2576	3322	3044	1616	1553	5980	4390	13862	13474
Enemay	12056	12989	1987	3801	3208	3256	2190	2126	5258	2864	2991	2655
Debay Telatgen	9832	13115	3012	3029	3591	4122	1509	1408	5605	1869	812	819
Machakel	16425	19477	3191	7213	4158	3035	5451	2551	5062	1358	6649	7301
Guzamn	10475	15462	2723	5888	5067	7754	2491	1333	13767	4822	10675	10541
Baso Liben	10669	12508	1961	1364	2637	2606	984	831	3714	3291	7953	7317
Awabel	8563	15914	3972	4650	2946	3600	1187	913	10844	3212	3147	3428
Dejen	6055	7955	1320	1620	1188	1683	952	592	2959	2038	1660	1736
Shebel Berenta	5215	6035	639	1380	1113	878	860	811	1466	1143	2255	2047
West Gojam Zone	47559	57405	29126	32245	29896	30841	16294	14562	72291	54025	191068	201613
Achefer	9088	11217	3817	6827	6883	8085	4761	3643	10949	5486	16170	15760
Bahir Dar Zuria	1045	11760	2306	2681	1886	1107	1068	598	18700	864	19541	29391
Yilman Densa	4970	8303	1674	5777	4258	3923	3595	1813	11232	5980	28071	29406
Merawai	3951	7791	3937	4163	5304	4788	2172	2093	12280	9612	20933	22107
Sekela	8511	2607	3294	479	1216	1272	319	1200	1360	9341	13288	12868
Kuarit	5030	738	4055	1271	1880	1661	710	1240	1642	8668	16794	16435
Dega Damot	4499	2108	3072	1908	2478	3208	1134	813	1419	4972	18328	17919
Dembecha	726	2490	1217	2184	1685	1251	596	383	4998	3138	14220	13995
Jabi Tehnan	4951	3735	3502	2652	2303	2952	976	1801	3483	4493	20341	20110
Bure Wemberma	4789	6656	2253	4303	2004	2593	964	977	6228	1470	23383	23622
Waghamera Zone	19048	28989	4997	9502	6527	6882	5562	4307	22832	8928	20513	20870
Zikuala	1624	4836	484	2061	978	1940	1106	639	6592	1279	3147	3175

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Sekota	5568	9715	2879	5583	3688	3462	3106	2430	10186	4538	10757	10455
Dehana	11856	14437	1635	1858	1861	1481	1350	1238	6054	3111	6610	7241
Agewawie Zone	28498	34493	17131	15555	19453	17702	8950	10659	30915	28710	60292	59462
Dangela	4339	8533	2228	3082	7290	6073	2545	2098	7607	4911	11299	11298
Banja	6446	5008	6991	1529	2608	2381	879	2911	5142	10785	7028	6995
Ankesha	11713	14566	2177	5368	4141	3618	3072	1376	5933	2785	14562	14026
Guangua	2438	3761	2844	3047	2981	3423	1307	2735	7655	4261	15320	15317
Faggeta Lekoma	3562	2626	2892	2529	2432	2207	1146	1538	4578	5968	12083	11826
Oromia Zone	40025	6792	3871	1401	3869	1872	531	1725	1635	44743	23785	17182
Chefegolana Dewerahm	15954	2843	533	*	*	*	*	*	661	19028	12777	9427
Bati	7074	2242	2649	1158	2103	1416	396	1216	541	7563	2356	1503
Jile Tsumiga	8849	689	454	*	107	193	*	*	193	8937	2978	2374
Artuma Fursi	8148	1018	*	*	*	208	*	*	241	9216	5675	3878
Oromia Region	2296183	746841	81852	104744	41831	103820	17662	80538	68748	2412575	1676650	741394
West Welega Zone	116287	58131	2276	13314	996	8052	703	5451	4071	129210	206156	116306
Mana Sibru	11504	4446	270	1442	*	850	*	663	438	11804	15718	8978
Nejo	1508	*	*	483	*	*	-	*	138	7357	16677	9239
Gimbi	6852	1947	-	*	-	163	-	*	133	7390	10646	7765
Lalo Asabi	4335	1428	128	131	137	304	*	312	105	3909	6836	5484
Boji	3493	908	*	890	*	465	*	293	*	4503	10505	7845
Ayra Guliso	7029	5661	*	787	*	192	*	*	193	7802	10711	3659
Jarso	4307	728	*	659	*	369	*	662	*	7967	11057	5424
Gidami	4151	2313	*	*	-	*	*	*	*	6702	9841	3996
Jimma Horo	3603	1223	77	425	23	176	-	90	221	3424	3320	1922
Hawa Welel	3403	3497	-	*	-	234	*	111	*	6079	14548	7641
Gawo Dale	15966	7577	788	2212	233	*	*	809	600	7579	6498	4397
Dale Sadi	4977	1001	117	411	63	392	*	308	68	4601	6874	5444
Yubdo	635	985	*	34	*	68	*	37	*	2801	4674	1483
Ganji	2658	1832	*	578	*	188	-	287	46	2817	7109	4217
Haru	1246	1681	*	221	*	*	*	*	*	4615	11257	5831
Nole Kaba	2209	1423	*	*	*	*	-	*	121	12039	23506	11350
Lalo Kilie	5742	3667	*	369	38	600	*	227	147	3662	3074	505
Sayo	12998	8335	*	958	*	235	-	*	752	7861	8759	4703
Anfilo	5029	4048	92	921	*	321	*	*	*	1436	6955	5343
Begi	14644	4967	*	*	*	*	*	*	373	14863	17592	11080
East Welega Zone	138102	51499	2022	9282	2109	6439	1068	3304	7760	160062	120251	33153
Limu	10048	1579	*	*	*	*	*	*	*	14898	8115	2030

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ibantu	968	215	111	42	-	34	*	51	92	4642	4113	307
Gida Klremu	12586	4665	*	298	348	378	*	*	2294	13838	6933	3210
Jarte	5599	885	137	226	*	171	*	60	285	5575	1666	915
Amuru	5699	697	85	197	195	256	*	*	460	5425	1410	1247
Abe Dongoro	5637	3427	214	180	281	265	124	109	1283	3452	1954	2058
Jimma Horo	14339	3132	*	*	*	591	*	*	*	17598	10304	2683
Abay Chomen	2771	1164	*	*	*	137	-	*	67	2878	2219	672
Guduru	14350	3250	*	1821	*	628	*	*	*	13793	8722	3858
Jimma Rare	3447	1297	*	76	*	85	-	84	81	5761	4785	1044
Bila Seyo	7006	2889	143	238	*	268	*	303	237	10091	7390	1023
Sibu Sire	9878	3192	352	584	*	302	146	449	450	10501	4795	826
Guto Wayu	11165	6947	-	*	*	*	*	*	*	17068	17106	4146
Sasiga	3326	2077	*	164	71	218	59	63	234	7123	7369	1502
Leka Dulecha	5664	2340	*	2400	*	316	*	*	445	4688	4950	1516
Diga	10045	5420	206	691	122	777	*	286	231	5029	2372	792
Jimma Arjo	2867	3197	*	*	*	*	*	*	132	10215	11376	876
Nunu Kumba	4293	2271	-	286	-	462	-	*	56	6314	7177	2155
Wama Bonaya	8415	2857	*	1026	-	620	*	254	221	9172	7498	2294
Illibabor Zone	85658	12039	1624	2745	1380	3136	801	1863	5102	122266	113796	66383
Darimu	590	400	-	248	-	218	-	355	*	10477	22973	11986
Supena Sodo	2645	562	71	*	*	199	*	*	529	8828	10408	4019
Chora	12276	2630	*	321	158	442	*	*	614	12102	7569	5154
Dega	6688	455	*	-	-	*	-	*	125	7156	4168	3380
Bedele	12838	305	*	*	*	*	-	-	*	12961	7618	7368
Gechi	8033	1291	*	221	40	94	*	*	210	8215	3059	1559
Borecha	2984	384	-	*	*	*	*	*	*	6919	6441	2234
Dedesa	8144	373	473	*	274	275	*	270	*	8866	5723	4397
Yayu	9426	1836	352	198	260	534	*	*	1358	10619	8203	6219
Metu	7751	1730	162	*	*	450	*	263	391	12047	16202	9892
Ale	8660	847	*	141	*	205	*	*	516	14525	10850	4537
Bure	3144	1047	112	247	233	465	*	178	665	7215	8961	4024
Nono	2478	178	54	*	122	186	52	88	92	2334	1620	1615
Jimma Zone	300830	86800	5360	14487	4051	12526	1166	7478	6744	281743	153212	68836
Limu Seka	21921	5615	*	1045	*	726	-	1163	448	17198	6975	4362
Limu Kosa	37917	12281	433	201	-	*	*	1117	*	31701	9099	1902
Sokoru	16532	5400	*	536	*	*	317	271	735	13345	8729	6836
Tiro Afeta	9650	5964	*	*	*	*	*	*	*	16349	15417	2978

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kersa	25583	6266	*	244	*	*	*	*	193	18260	4124	4007
Mana	21889	10432	*	2724	1476	3491	237	1005	*	9601	5635	3135
Goma	23265	4697	*	*	*	*	*	*	*	22613	24413	22221
Gera	14665	4634	403	2374	*	448	*	230	*	10604	*	*
Seka chekorsa	52096	14870	*	2442	*	3301	-	*	*	37735	7990	*
Dedo	28583	6445	*	*	*	*	-	*	640	47118	27220	2068
Omonada	28302	7398	*	3582	218	539	*	588	534	27280	21546	12243
Sigmo	11280	798	*	*	*	*	-	475	*	12598	5433	2165
Setema	9146	2000	-	*	*	204	*	*	*	17342	11419	1068
West Shewa Zone	310901	120116	3787	19299	2527	13644	1349	13575	4712	293699	204184	69845
Ginde Beret	25243	3711	776	*	*	*	*	550	407	27550	8850	3556
Jeldu	18097	2586	-	*	-	317	*	*	441	25235	16461	5822
Ambo	18798	10507	-	*	*	2870	*	1080	189	20678	22996	5902
Cheliya	14781	7298	*	3619	*	1470	*	1415	220	22036	22942	2723
Bako Tibe	16873	3990	*	*	*	345	*	898	208	12678	3599	2821
Dano	11626	2447	*	*	*	*	*	*	307	11316	3575	1539
Nono	7713	3475	*	831	230	931	*	381	521	12986	13170	4699
Tikur	4674	3454	*	306	*	436	-	286	*	8006	8744	1084
Amaya	16764	4931	*	563	170	751	103	1400	*	11025	4264	3339
Wonchi	9662	6822	*	1970	*	885	-	627	*	5152	8316	2605
Dendi	28754	10119	*	*	*	*	*	279	251	25477	9997	2548
Ejerie	10277	4150	*	425	154	70	*	*	108	8618	4364	2003
Adda Berga	7466	3407	*	916	-	266	-	212	193	13365	13205	2747
Walmarā	13557	4330	*	182	*	118	-	286	*	10421	4775	3242
Alem Gana	14816	7689	*	112	*	267	*	*	384	10616	7336	3934
Kersana Kondaltiti	14789	7074	370	1865	*	388	*	1453	*	9500	7450	2967
Tole	5831	3358	*	776	35	391	*	235	100	4166	4552	1645
Elu	5929	3199	*	211	-	336	-	242	120	4137	5005	2965
Dawo	11092	3904	*	171	*	239	*	*	*	7148	1648	1326
Walisona Goro	34797	16332	315	2299	274	1222	*	1125	*	15168	2057	1582
Becho	8021	2041	67	1401	*	468	*	313	66	3873	3537	3664
Kokir	9987	1338	161	*	76	301	-	467	96	8181	2361	2222
Meta Robi	1355	3954	*	*	-	376	*	603	*	16367	24982	4909
North Shewa(Oromia) Zone	167902	55555	18242	11921	8211	9638	3356	9003	8028	132286	49579	37504
Wara Jarso	12860	4616	4681	1199	989	1081	338	723	1309	13035	6603	6125
Dera	22914	18530	2437	1712	3294	1858	1862	922	3202	10439	3298	3545
Hidabu Abote	6539	2212	2810	*	1152	614	270	874	172	6740	5558	5507

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kuyu	12868	3499	1703	*	1369	312	255	319	853	13418	3846	2797
Degem	10655	4095	3647	1002	404	1146	259	1700	384	8006	3286	2684
Gerar Jarso	7690	3001	578	330	206	526	*	263	251	5694	5158	4070
Yaya Gulef. Debre Li	15718	6376	557	1556	*	533	-	*	106	7906	923	608
Wuchalena Jido	20768	2634	351	*	*	*	-	*	*	18436	3703	3066
Abichuna Gna'a	5392	765	*	1218	*	1226	93	1186	138	6578	6593	1854
Kembibit	9416	2023	182	646	*	630	*	148	240	7778	1680	717
Berehna Aleltu	18839	3488	*	1075	*	876	*	1413	*	14342	3760	3180
Mulona Sululta	24242	4317	*	*	*	669	*	856	*	19911	5170	3350
East Shewa Zone	204784	64120	3955	4392	2364	5817	743	3610	4468	173656	111175	75863
Fentale	8781	697	289	*	270	*	*	259	302	9003	865	*
Boset	15697	5940	*	*	271	274	-	*	368	10545	8391	7986
Adama	11979	5894	*	966	*	1435	*	*	591	10595	13689	8332
Lome	7498	3004	223	208	105	246	*	213	123	5991	7066	5370
Gimbichu	9751	4110	188	562	*	642	*	*	*	5785	5529	4579
Ada'a Liben Chukala	28194	11201	*	209	*	*	-	787	322	17799	11559	9937
Dugda Bora	28306	10241	270	*	*	*	*	-	441	18903	489	424
Adami Tullu Jido Kom	16210	6907	-	265	*	*	*	*	255	14757	7938	1156
Arsi Negele	13019	3578	*	*	314	193	*	*	368	17686	13521	5790
Shashemene	21557	4885	*	*	*	*	*	*	733	24283	24084	16401
Seraro	37247	5262	*	*	-	*	-	*	*	33607	13004	10859
Akaki	6543	2402	881	612	100	154	*	643	*	4702	5039	4731
Arsi Zone	288742	91051	7063	6898	1979	13900	1047	9940	5397	326246	211812	68253
Merti	12820	3029	439	*	*	*	-	395	284	13909	10217	5401
Aseko	11715	5328	53	55	*	220	92	249	227	9067	3234	454
Gololcha	20817	6179	*	161	*	206	*	*	240	21974	8728	1365
Jeju	9948	4548	326	*	*	447	*	*	383	13825	10321	1790
Dodotana Sire	10603	3202	378	*	-	215	*	*	202	10182	11700	8916
Zeway Dugda	11048	5175	*	1333	*	1578	*	631	*	11539	10438	1530
Hitosa	28958	12315	859	*	*	1270	*	1052	611	20716	8573	3633
Sude	18477	5254	*	554	*	1815	-	814	*	15906	7064	2259
Chole	14073	3391	232	-	*	198	*	*	311	11272	2233	2047
Amigna	5527	1797	94	*	*	665	-	1029	141	7920	6750	859
Seru	15029	2669	1352	*	*	1527	*	1212	181	11924	2180	1747
Robe	18370	5614	*	*	*	*	*	490	484	19094	9496	2139
Tena	16500	6053	467	*	*	813	*	568	788	11535	4076	2346
Sherka	5322	2888	*	*	-	-	*	*	253	20024	21982	4645

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Digeluna Tijo	17013	5231	*	*	*	300	-	643	*	12397	6144	4080
Tiyo	14405	5363	*	*	*	71	-	203	140	9195	2505	2384
Munesa	10337	5265	*	417	-	2184	-	1244	-	19884	26436	7924
Bekoji	19524	4311	*	*	*	*	*	*	447	26291	17663	6991
Gedeb	6043	1299	*	-	-	-	-	*	*	22266	21540	4206
Kofele	22212	2140	-	-	*	*	-	-	*	37325	20533	3534
West Harerge Zone	206666	54898	6630	6598	1585	4769	1149	5598	3932	173514	77496	52718
Mieso	12402	957	1239	*	141	305	*	*	313	12301	2878	2093
Doba	17464	4389	961	976	*	404	*	153	280	14642	5228	3562
Tulo	16403	634	*	266	-	310	-	155	297	15972	7861	7323
Mescla	20182	7380	1304	1483	162	385	*	452	408	15044	3193	910
Chiro	45960	10052	*	-	*	*	-	*	*	38953	18164	14857
Goba Koricha	16159	3721	*	308	*	*	*	516	*	12216	3087	2551
Anchar	10955	4824	578	1216	99	505	*	368	1687	6649	600	482
Habro	12404	2561	*	901	*	*	*	*	155	15197	18238	10988
Darolebu	16432	5892	*	142	*	*	*	427	172	17399	10340	3362
Boke	14315	6774	634	*	*	*	*	484	*	9467	5833	4559
Kuni	23991	7715	220	*	*	405	*	666	232	15674	2074	2033
East Harerge Zone	198160	97641	6479	5562	3104	7387	1471	5383	4908	225831	180404	52786
Kombolcha	18860	7143	*	899	*	1169	*	*	*	10296	1716	280
Jarso	3672	2369	*	*	*	1100	*	412	322	8794	12975	3806
Gursum	21668	7282	1008	624	335	456	363	235	*	16102	*	*
Babile	7256	2610	469	67	203	367	*	369	517	5757	2556	1892
Fedis	13161	13777	212	*	401	443	*	*	603	9834	10445	*
Haro Maya	17970	8753	*	*	-	*	-	*	*	19358	14034	3835
Kurfa Chele	1362	714	39	377	*	139	*	250	93	4255	6299	2098
Kersa	14541	4624	*	*	*	*	-	*	248	17518	13346	5607
Meta	12441	10739	*	*	*	*	*	*	364	26188	29946	6814
Goro Gutu	4504	4712	*	*	*	*	-	*	*	16505	20713	4148
Deder	12763	7867	537	785	*	*	*	402	*	20886	24664	8103
Malka Balo	16204	4927	152	*	*	*	-	311	223	12466	8389	6877
Bedeno	23633	12451	*	290	*	*	*	631	*	27639	19490	2004
Girawa	26196	9468	712	*	*	*	*	558	*	24479	11680	4027
Gola Oda	3928	205	466	*	125	*	*	*	*	5755	3425	1998
Bale Zone	123542	27877	2723	711	661	1443	346	2304	2632	218043	149491	29280
Kokosa	10556	570	*	-	*	*	-	*	*	21437	12271	1123
Dodola	7566	796	-	-	*	*	-	-	116	22980	18333	2239

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Adaba	2272	2734	-	-	*	*	-	-	*	16655	20104	3039
Agarfa	5224	2201	*	-	*	*	-	*	157	10224	8549	1505
Gasera	10501	1921	169	*	81	58	*	*	144	9231	1285	1003
Gololcha	7976	2545	*	-	-	*	*	-	188	12278	7127	698
Legehida	4245	1072	47	*	-	37	*	41	184	7176	4105	243
Ginir	9714	2841	*	*	*	*	*	*	*	15143	12440	4189
Sinanana Dinsho	3565	1650	*	*	-	*	-	*	292	17409	22709	7432
Goba	1325	1052	*	*	-	-	-	*	65	5632	6139	834
Mennana Arena Buluk	7312	778	*	-	*	*	-	126	*	17776	13644	2432
Nensebo	9423	1803	*	146	-	-	*	-	*	12131	5216	760
Meda Welabu	9838	249	*	*	*	*	*	*	240	13182	4403	1012
Berbere	10067	3018	*	*	*	*	*	192	117	8182	1962	516
Guradamole	1967	317	50	140	35	487	-	46	69	3691	2650	89
Goro	12459	2979	*	*	-	*	*	*	118	12432	4432	1554
Raytu	3742	394	455	*	*	159	*	*	219	5628	1864	313
Seweyna	5791	958	252	*	*	99	61	*	*	6857	2258	299
Borena Zone	154609	27114	21689	9536	12865	17069	4462	13030	10996	168019	99095	70467
Uraga	24775	5015	1321	*	*	1993	*	*	348	27205	15845	7318
Bore	17209	1271	*	4192	288	2751	*	407	210	19835	11948	2283
Adolana Wadera	21215	1363	330	741	185	3857	*	692	152	16462	2892	1833
Odo Shakiso	11800	2083	617	402	211	1080	*	256	229	10251	2352	1285
Hagere Mariam	33625	4126	7356	*	4949	1413	*	*	1207	38289	39858	39816
Yabelo	6107	507	2871	157	709	870	147	2464	615	7513	3044	1982
Arero	1993	227	1257	161	576	488	190	635	637	3242	410	313
Liben	10183	1500	835	633	1174	1846	126	335	345	11376	2603	955
Moyale	3940	1430	847	289	1036	507	*	202	1600	6033	3790	2875
Dire	7692	1041	2071	743	1824	1000	670	1774	4663	13071	2629	1919
Teltele	5016	500	2218	108	452	185	117	819	230	6637	1117	899
Gelana Abaya	11054	8051	1168	557	1028	1079	*	902	759	8105	12606	8987
Somale Region	42117	14463	19516	9463	11046	11585	3800	10780	8636	41779	11736	9409
Shinele Zone	3215	181	249	92	185	243	59	172	220	3286	385	339
Shinele	926	*	208	78	76	129	*	128	168	1098	85	67
Erer	2289	165	41	*	109	115	*	44	52	2189	301	272
Jijiga Zone	29016	11977	15169	6424	9054	9101	3029	8769	5996	27474	8744	7240
Jijiga	15249	8723	5548	2679	3440	3499	*	4465	3970	11584	6986	5543
Teferi Ber	4750	1294	6683	2456	3488	3087	1390	2450	1567	8617	961	935
Kebri Beyah	9017	1961	2939	1289	2127	2515	338	1853	459	7273	797	763

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Cheha	22153	10224	2261	2726	2438	2901	331	1601	975	11227	*	567
Enemorna Eaner	35769	11959	3028	1344	1745	1912	*	912	600	25974	221	*
Dalocha	24055	13584	1398	-	*	*	*	595	*	16850	5348	868
Lanfro	16794	8784	1531	*	*	*	136	398	288	12504	3694	775
Akilina Mohor	15325	4076	930	1294	639	656	112	582	602	11199	991	813
Aloch Wuriro	22251	7620	*	*	125	344	*	412	*	13710	*	*
Endegan	9406	3224	751	245	188	465	252	700	54	6002	*	*
Hadiya Zone	199354	83187	14511	8105	2790	9692	1764	7484	2054	128454	23777	7600
Misha(Konteb)	43950	21803	7903	*	1694	2212	*	2472	772	31784	7322	2626
Lemo	61147	25714	1766	4401	*	3825	*	3822	*	31923	*	*
Badawacho	41860	9436	1129	1857	*	2420	*	*	424	31929	3338	1244
Soro	52397	26234	3713	*	787	1235	864	*	785	32818	6721	3656
Kembata Alaba Tembaro	154811	46321	6946	9952	1134	7664	924	4808	2376	103516	21739	15621
Omo Sheleko	30209	14709	1800	3832	333	952	*	1230	181	12170	683	434
Angacha	27593	6740	900	1730	274	1588	*	274	953	21016	4267	2756
Kedida Gamela	32302	9632	1489	2254	*	2048	*	1089	*	19847	4605	3783
Alaba	41474	8642	1172	*	*	*	*	*	*	31487	9190	8269
Kacha Bira	23233	6598	1585	1127	*	*	*	353	143	18996	2995	378
Sidama Zone	344147	67155	24184	5828	7700	7109	2327	9488	10989	348501	120291	71327
Shebedino	84725	20490	5782	949	2916	1846	*	2102	2972	72642	19360	18225
Awasa	45197	3166	2241	*	*	835	*	607	742	50029	15733	10281
Arbegona	28125	3662	1567	-	*	*	-	*	592	25718	999	701
Dale	45653	12842	3676	*	*	*	583	*	1486	44429	22622	13162
Aleta Wendo	51535	10468	1650	*	*	*	*	*	1293	44228	11983	11979
Dara	16134	6424	738	452	361	426	*	*	162	12886	13478	10831
Hula	31676	5150	7775	2541	1090	*	*	2653	421	35578	8376	1694
Bensa	28482	3715	631	*	*	258	*	*	3146	38202	13481	3415
Aroresa	12620	1237	*	*	*	*	-	*	*	24790	14258	1039
Gedio Zone	65645	50764	2288	3929	1323	2333	495	1355	995	19528	64664	57539
Wenago	14864	16470	*	551	*	482	*	290	*	1398	26390	22737
Yirgachefe	15847	12677	364	1103	353	487	*	*	430	2156	14425	14463
kochere	25289	16786	*	923	665	619	*	*	475	10585	14168	12638
Bule	9645	4832	*	1351	*	744	*	200	*	5389	9681	7700
Wolayita Zone	161186	74227	1233	18250	989	12432	330	6252	1407	120536	121263	54801
Sodo Zuria	18612	7298	*	1625	-	2995	-	622	*	15674	23057	13640
Boloso Sore	23848	14272	*	2606	*	1939	*	2771	*	25924	36940	13960
Damot Gale	41576	19447	*	5518	*	3313	-	456	*	19758	11338	4751

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Damot Wayde	21866	9811	384	4327	292	1095	*	720	*	16102	17267	7835
Kindo Koysha	23470	7023	*	*	*	*	-	690	347	21248	13807	6749
Offa	25536	10859	374	2493	333	959	*	771	297	13525	3160	1243
Humbo	6277	5517	126	965	*	*	*	*	270	8305	15694	6623
South Omo Zone	24143	32174	4844	5388	5166	5891	3010	1568	16467	7882	22451	23109
Selamago	1410	1365	303	635	625	392	256	*	330	278	875	1002
Bako Gazer	16265	21122	1814	1156	2209	2605	720	397	7688	3752	14110	13774
Gelila	3148	4579	997	516	521	760	270	229	1731	1342	5547	4788
Hamer	2170	2453	1610	2264	1448	1610	1216	664	2593	1990	256	345
Bena Tsemay	1150	2656	121	816	362	523	549	243	4125	521	1664	3200
Shaka Zone	13143	11181	1801	1601	2515	2360	1668	1341	5013	7461	5765	5926
Masha	1519	2067	568	770	651	633	743	586	1463	896	837	831
Anderacha	933	1977	111	535	252	273	524	100	1499	224	370	580
Yeki	10690	7137	*	296	1612	1454	400	655	2051	6341	4558	4515
Kaffa Zone	96262	32617	12852	4938	5511	8112	2771	9801	5314	76555	27062	17865
Telo	8692	2973	2439	101	284	166	114	1626	159	7459	1011	373
Cheta	4690	1572	401	42	171	165	60	258	171	3515	435	368
Decha	14023	4347	3188	1637	1208	2114	667	1893	607	10019	3259	2968
Menjiwo	16290	4574	806	*	*	97	-	732	406	12279	1689	1518
Gimbo	8287	2648	1074	540	609	1017	204	772	428	6143	3902	3400
Gewata	11371	3616	283	*	95	*	-	334	90	7338	796	539
Chena	13954	8375	3248	1190	2705	3143	1290	2529	2544	9739	4236	3001
Bitu	6261	2315	478	184	244	304	191	566	677	5350	2873	2006
Gesha Daka	10656	1528	929	269	145	611	245	1030	200	9056	3202	2865
Saylem	2037	670	*	438	-	80	-	*	*	5656	5658	828
Gamo Gofa Zone	139545	54151	16563	19698	6900	13981	2190	10125	8720	89040	66051	56132
Arba Minch Zuria	11749	3821	2273	973	991	1885	*	*	714	7338	7999	8368
Boreda	7274	1444	238	*	*	210	*	126	302	6801	3145	2402
Mirab Abaya	8084	4041	281	562	225	467	*	178	79	3714	2393	2119
Chencha	12481	4671	491	3193	*	404	*	804	*	6463	3407	3125
Kemba	11940	6353	1520	2665	938	1836	*	*	1089	5927	6214	5040
Bonkie	14417	6596	4555	5227	*	2725	221	1981	964	4600	2592	2533
Dita	6140	1186	841	1168	*	885	*	556	162	7864	5492	1175
Daramalo	6560	1608	2039	289	281	686	171	952	262	6371	1729	1102
Kucha	21100	2657	*	*	*	*	*	123	526	17781	2803	2597
Gofa Zuria	22160	9332	1436	988	1151	1516	*	1436	2015	15033	12475	11087
Zala	4455	1972	1057	704	434	557	202	465	310	2757	2353	2357

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Uba Deber Tsehay	3028	3289	539	919	541	567	71	143	891	675	4849	4326
Melekoza	10156	7181	728	1624	1118	1539	526	316	1153	3717	10598	9903
Bench-Maji Zone	34347	29061	8841	10108	11949	12122	6549	8109	18545	24042	16887	13922
Shewa Bench	6985	4811	2879	1126	1901	1770	1049	2692	2495	6538	4015	2387
Bench	15176	15872	2845	7330	7227	7545	3344	2482	12435	9480	5693	4208
Bero	170	46	28	44	69	71	143	35	122	351	692	680
Maji	2516	906	358	97	445	246	73	299	388	2223	1007	1006
Menit Goldiya	5119	3924	1140	372	753	939	578	1161	802	2167	1086	970
Menit Shasha	1266	1266	984	792	761	757	881	893	913	1072	1423	1448
Sheko	3115	2235	608	347	793	793	480	546	1389	2210	2969	3224
Yem Special Wereda Zone	6665	7528	605	777	384	608	218	270	4145	2582	3456	3595
Yem	6665	7528	605	777	384	608	218	270	4145	2582	3456	3595
Amaro Special Wereda	17780	8682	636	999	389	2871	*	888	481	6582	3400	2712
Amaro	17780	8682	636	999	389	2871	*	888	481	6582	3400	2712
Burji Special Wereda	3824	2277	606	461	271	430	126	312	*	2382	2277	1277
Burji	3824	2277	606	461	271	430	126	312	*	2382	2277	1277
Konso Special Wereda	21833	19664	2400	2116	2631	2055	1143	996	3644	6807	3227	3241
Konso	21833	19664	2400	2116	2631	2055	1143	996	3644	6807	3227	3241
Dirashe Special Wereda	8871	7668	665	794	1003	906	*	541	1162	3275	9438	8078
Dirashe	8871	7668	665	794	1003	906	*	541	1162	3275	9438	8078
Dawuro Zone	36301	15659	767	9074	321	3069	300	2522	365	36664	41633	12803
Mareka	11456	4599	383	1931	147	347	*	373	88	9820	6492	1582
Gena Bosa	382	555	-	*	-	*	-	99	*	8725	13388	4257
Loma	5915	2494	*	2040	*	1425	-	793	*	8061	14051	5345
Isara	6867	3332	93	481	134	409	193	385	96	5882	3818	712
Tocha	11681	4679	264	4589	*	685	*	872	*	4175	3884	906
Basketo Special Wereda	3874	2533	455	806	238	563	161	385	932	1424	2780	2723
Basketo	3874	2533	455	806	238	563	161	385	932	1424	2780	2723
Konta Special Wereda	4801	2265	1415	421	225	789	295	1714	*	7048	8861	3937
Ela	4801	2265	1415	421	225	789	295	1714	*	7048	8861	3937
Gambela Region	6228	3958	325	274	368	418	113	176	2631	5880	16494	15448
ZONE 1 Zone	3895	2092	32	22	36	29	*	28	354	3494	5382	4039
Jikawo	1208	*	-	-	-	-	-	-	*	2154	1757	486
Itang	1731	761	26	15	*	29	*	28	133	1142	2100	2034
Gambela	956	938	*	*	*	-	-	-	153	198	1525	1519
ZONE 2 Zone	2333	1866	292	252	332	390	109	148	2277	2386	11112	11409
Abobo	383	230	*	*	*	*	-	*	51	184	3260	3255

TABLE 1.6 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Jor	78	263	-	*	*	35	*	-	281	65	782	798
Gog	113	193	34	*	26	*	-	*	133	133	2668	2614
Godare	1760	1180	241	184	248	311	*	113	1812	2004	4402	4743
Harari Region	9954	3554	210	*	*	588	*	331	383	8062	2976	1154
Hundene Zone	9954	3554	210	*	*	588	*	331	383	8062	2976	1154
Hundene	9954	3554	210	*	*	588	*	331	383	8062	2976	1154
Addis Ababa City Adm.	10070	3449	329	*	47	*	*	*	*	7576	4150	3078
Zone 3 Zone	9114	*	292	*	*	*	*	*	*	6551	2513	2119
Wereda 17	6788	*	*	*	-	*	*	*	*	4388	*	*
Wereda 19	588	264	44	*	*	32	-	38	*	431	318	202
Wereda 28	1738	230	*	*	*	*	*	-	*	1732	1430	1230
Zone 6 Zone	957	643	*	-	*	*	-	*	*	1025	1637	958
Wereda 26	506	441	*	-	*	-	-	-	*	635	745	209
Wereda 27	450	202	*	-	*	*	-	*	-	391	892	749
Dire Dawa Adm. Council	11391	1377	1228	1351	402	375	*	1101	432	9679	1588	1459

TABLE 1.7: Distribution of Women/Men Group Aged 10 Years and Over in the Household by Proportion of Time Spent on Marketing of Agricultural Products - 2001/02 (1994 E.C.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ethiopia	2736144	2018498	1776478	2017677	2047729	2310740	1115964	1058977	2623515	3063238	532286	406934
Tigray Region	198030	136033	102365	93310	117293	125836	45862	50763	169160	261986	56814	30692
West Tigray Zone	37553	41706	24825	31242	34839	36862	14647	14181	53888	46170	7241	4597
Kafta	3121	5989	522	975	1104	1610	521	447	4541	1211	703	282
Tahtay Adiyabo	4808	4035	2380	1395	2464	3295	274	1371	6071	6130	243	125
Laelay Adiyabo	3931	5041	1917	2369	2890	3527	1152	1098	10114	8364	1187	762
Tahtay Koraro	3241	2522	2112	2248	3380	3828	916	1276	3365	3557	541	281
Medebay Zana	5948	6087	3169	5601	3605	5020	1525	1709	6958	3837	1975	1080
Asegede Tsimbela	4470	2947	2779	3534	4487	3152	955	2053	8520	9431	285	447
Tselemti	5542	8225	5642	4953	8047	7238	2503	1786	5443	6111	*	*
Welkait	3854	5259	3891	5906	6497	6984	3497	1781	4517	2842	*	*
Tsegede	2639	1600	2413	4261	2366	2207	3303	2660	4358	4688	*	*
Central Tigray Zone	57315	45383	34272	27322	37878	42709	11341	17143	54484	78254	17823	9131
Mereb Lehe	2384	3271	3885	4133	3619	3964	1070	963	4481	4865	2499	1470
Ahiferom	8512	5116	3833	2853	5748	7880	2214	3063	7613	12777	2345	1071
Werie Lehe	10102	3250	4993	1873	3197	3378	*	*	6445	15138	3545	2037
Adwa	9512	4779	5399	4470	2569	3582	709	1827	3835	7905	1331	793
Laelay Maychew	4344	2714	2432	1658	2181	2645	453	714	2463	5786	*	111
Tahtay Maychew	2031	2018	2342	2358	3369	4831	1976	1347	5416	6492	2617	705
Naeder Adet	3853	3568	2309	1188	4414	4767	958	1291	9396	10917	468	383
Kola Temben	7878	6964	5552	3261	5680	4905	1177	3708	3690	6659	941	573
Degua Temben	5874	7684	1387	2497	3922	4535	1748	681	5865	5308	3667	1757
Tanqu Abergele	2825	6020	2140	3031	3178	2222	923	830	5280	2407	352	232
East Tigray Zone	49978	20604	15018	13705	16660	17273	7002	5239	25090	59605	11487	8946
Gulumahada	5488	4711	1206	1755	2474	2518	2443	1071	4729	6229	309	448
Erob	2359	2469	631	425	229	235	132	34	630	928	59	50
Saesi Tsaedamba	6538	5005	4296	3606	6418	5445	1543	1412	5750	9730	780	407
Ganta Afeshum	11313	3163	1789	2015	1722	1523	162	294	3031	10989	2675	2576
Hawzen	7724	1977	2814	3391	2995	3080	1323	298	4159	10577	2431	2119
Wukro	6318	1769	2060	1358	1122	1514	*	508	3026	8561	2234	1587
Atsbi Wenberta	10238	1510	2223	1155	1701	2959	672	1622	3764	12592	2999	1758
South Tigray Zone	53184	28340	28250	21041	27916	28993	12872	14199	35698	77956	20263	8019
Seharte Samre	5265	4220	3003	2859	4684	4772	2802	2732	5636	7987	2240	1059
Enderta	8500	7156	1231	3232	2841	3517	1257	987	4931	5666	2835	1178
Hintalo Wajirat	6084	1889	8759	4330	3316	3170	1102	2376	5263	15048	3834	1545
Ambalage	6684	3345	3056	3325	3739	5155	2066	1140	3022	6555	1851	920
Endamehoni	5719	3860	1651	2505	2815	3224	1166	992	4078	5755	1776	889

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Rayaazebo	7128	717	6359	1389	2490	1887	1890	3420	1612	13848	2414	607
Alamata	5594	4252	1232	757	3003	2927	547	498	4062	6902	1541	850
Wofla	8210	2900	2959	2644	5028	4340	2042	2054	7094	16195	3772	971
Afar Region	7217	8099	2084	3981	4272	4386	2911	1713	6613	4813	911	1038
Zone 1 Zone	1113	2308	1245	2086	2694	2435	1321	884	2134	800	214	239
Dubti	409	713	220	377	414	415	359	220	517	177	56	73
Asayita	546	1312	867	1050	1191	1066	430	517	1343	450	93	107
Afambo	158	283	157	659	1089	955	532	*	274	173	*	*
Zone 3 Zone	6105	5791	839	1894	1578	1951	1590	830	4479	4013	696	799
Amibara	5349	3993	595	*	693	727	*	605	1269	2450	413	520
Awash Fentale	*	325	*	346	266	690	151	93	2306	1301	*	*
Argoba Liyu	726	1473	227	420	619	534	332	132	904	262	249	244
Amhara Region	690487	615241	503984	505210	576040	651772	273224	280943	849608	918058	176708	121345
North Gonder Zone	90195	149844	59540	74447	82971	86804	44387	26624	135563	80508	23325	20735
Addi Arkay	1663	8109	2258	6407	5555	4916	2769	1349	11066	2396	859	949
Beyeda	6425	9862	2485	2266	2613	2228	476	610	5215	2490	586	344
Janamora	11904	16224	2967	4121	4620	4596	1696	402	7642	4247	1686	928
Debarq	3037	14256	894	2223	2577	2948	1919	407	13632	2376	348	197
Dabat	6082	12155	2384	5446	4779	4449	5186	2153	9089	3209	228	307
Sanja	2217	3908	6781	6406	5976	4808	921	2186	5270	6208	*	1298
Lay Armacheho	5492	4315	5421	3643	4686	5196	2408	2601	5301	8448	1471	1371
Wegera	6691	15654	2237	7007	7075	6156	4666	1424	15422	5807	*	1262
Gondar Zuria	8740	14436	1802	6510	8094	10053	4826	1503	15225	7657	707	357
Dembia	6076	8031	9345	10130	10214	7264	6527	2490	7807	12193	*	*
Chilga	6294	10557	4518	6989	5410	5352	5236	4346	11761	6304	1082	821
Metema	6756	8325	874	*	*	*	*	*	850	*	698	829
Quara	2183	3675	1811	1284	1141	968	798	653	3180	1851	404	892
Alefa	6478	4395	10075	4882	9845	17468	3975	3373	10089	9338	5692	6814
Belesa	10158	15942	5688	6987	10279	10381	2765	3107	14015	7898	2485	1935
South Gonder Zone	82418	85648	62344	52502	67869	66771	29508	40487	119295	121375	21627	16122
Ebenat	8351	13594	5768	8776	9419	6313	3165	4204	13072	7226	772	1013
Kemekem	10282	11210	5050	3035	5981	6364	1611	1770	7138	8840	3534	2199
Fogera	10750	5225	5516	5342	8014	7304	4281	2382	13152	21705	947	701
Farta	11805	9566	6734	8954	8112	7927	3746	4369	17567	18255	3025	1855
Lay Gayint	9382	11121	5625	4470	5290	7433	*	2824	16163	12279	*	736
Tach Gayint	6411	7370	871	2972	2729	2971	766	697	9041	6155	227	170
Simada	7932	10269	6469	5843	6734	8682	1667	2194	21171	16244	246	247

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Estie	8988	11677	17149	10525	11812	12671	9429	17117	16228	13175	4246	2521
Dera	8519	5617	9162	2584	9777	7105	3052	4931	5762	17495	8204	6682
North Wolo Zone	89700	51992	55634	45024	55862	71198	25056	29660	72201	107108	16120	10790
Bugna	15581	8726	7844	10368	4754	8563	1985	4152	13671	12877	4079	3025
Kobo	15569	3684	10815	3821	7943	10495	1760	6839	4763	17538	3377	1851
Gidan	9056	5721	6510	5746	8211	5975	2623	3057	6591	13911	795	*
Meket	13152	7848	10273	8533	10363	15906	5890	5256	8159	11333	1570	530
Wadala	5281	3747	4544	3728	5850	7094	2893	2833	7527	8700	805	836
Dawuntna Delanta	3085	11150	2897	5421	7486	8732	5015	3494	16617	6909	1450	844
Guba Lafto	12872	7564	5666	4206	5590	7499	3045	2895	7901	12257	804	*
Habru	15104	3553	7085	3201	5666	6934	*	1135	6971	23583	3240	1506
South Wolo Zone	109096	84644	93154	100051	89795	107899	44867	47320	136904	152106	19604	7465
Mekdela	4456	5677	6867	5962	5507	5415	2453	2829	12040	11573	459	570
Tenta	7617	5438	8282	7654	5679	7459	3417	4245	7820	10648	3360	731
Kutaber	3721	1762	5851	4662	4808	5611	2461	3204	4298	6632	417	150
Ambasel	7952	3743	5855	5476	4063	4243	1572	1431	5197	11186	1929	487
Tehuledere	8097	1426	6688	5792	3272	8674	1864	2763	2357	4904	1864	479
Werebabu	7480	1251	5219	2575	3635	4984	1656	2274	2126	9552	875	499
Kalu	7544	6905	7651	8106	8635	10031	4733	4046	8010	8558	2388	1829
Dessie Zuria	14854	12959	8855	10938	13380	12796	4553	5643	23361	23557	*	-
Legambo	10197	10871	6983	10687	4305	6681	2892	1572	8949	6210	2391	703
Sayint	9874	8472	8690	10558	10045	9738	6899	6214	9324	10288	*	*
Debresina	7246	7456	4964	6363	6682	7177	3560	4880	13152	10917	1486	338
Kelala	7122	6159	3816	5720	5598	7052	1587	3152	10544	7848	2059	795
Jama	2819	4784	1625	5609	5191	5297	4300	1300	10134	8057	*	*
Were Ilu	6047	5206	7926	7316	3113	7439	1210	2425	10665	7498	1236	707
Wegde	4069	2536	3884	2633	5882	5301	1710	1342	8929	14678	*	*
North Shewa(Amhara) Zone	76131	90873	36167	48875	66591	76896	27310	23245	123930	91988	22067	21334
Middana Weremo	3017	4033	1664	1243	3817	3815	811	1191	6282	5960	1679	1114
Merhabete	3510	5424	1926	3536	5332	5408	2699	1492	8848	6205	1305	1614
Insarona Wayu	4107	5096	1777	2660	4662	4449	1005	1285	12609	10043	2179	2742
Moretna Jiru	1515	4435	2363	4014	3417	4657	2244	976	6926	1746	970	1612
Gera Keya	9186	9524	2060	3537	5363	5577	2138	871	8595	8886	2120	1069
Geshe	2856	3110	2004	2645	2200	2410	812	396	3503	2949	738	645
Antsokiya Gemza	3589	1824	2365	1369	2566	3031	342	1051	2926	5174	1110	664
Efratana Gidim	5676	3597	3023	2508	4133	4925	866	1848	4780	5649	238	399
Lalo Midir	6054	5166	2968	3991	5295	5850	3156	2354	7365	8001	178	216

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mojana Wadera	2646	2447	1976	2206	3223	4493	1236	1228	3962	3771	2457	1354
Tarma BEr	2916	4028	1988	1759	2940	3739	1634	2119	7220	5156	419	501
Kewet	3408	4821	3035	2573	5978	6610	2281	2659	5350	3428	1010	1063
Asagirt	2494	2567	913	1712	1229	1487	1109	656	3800	2907	783	999
Angolelater	5683	6123	2434	2743	2333	2145	901	701	3954	3461	763	877
Ankober	4132	3937	1527	1429	3429	3950	764	708	5396	5267	1026	791
Hagere Mariam	2616	3911	635	1878	1501	1841	716	380	5742	2847	122	392
Berehet	780	2125	164	830	727	980	529	309	2819	742	533	560
Minjarna Shenkora	6355	10139	566	3895	2435	3876	1054	698	11355	1930	1524	2674
Basona Werana	5591	8568	2778	4347	6010	7654	3014	2321	12500	7867	2912	2048
East Gojam Zone	80080	58934	61246	69029	81541	98498	43600	38855	93582	106358	24814	18393
Bibugn	5274	2916	3926	4001	3922	3550	2833	2912	4028	7308	1469	710
Hulet Ej Enese	9494	7335	6185	9514	10350	12180	5397	5040	12251	9994	1747	1359
Goncha Siso Enese	4157	2677	4099	4761	5459	6524	2439	2808	6870	7958	4775	3211
Enbise Sar Midir	7933	6030	5366	5385	3194	5497	2926	1882	6005	7035	1974	1569
Enarj Enawga	3601	4717	4565	6648	8206	8953	4039	3040	9645	8218	2849	1444
Enemay	5968	4801	3123	6271	6159	7637	3069	2204	7947	6002	*	743
Debay Telatgen	5481	2398	4911	3441	7412	9795	1200	1803	5183	6688	*	292
Machakel	9712	4477	7199	11235	8008	9859	9510	4699	4173	8067	2332	2597
Guzamn	10248	9234	5868	6308	8116	11546	4071	4939	13858	11508	2903	2130
Baso Liben	3492	4072	5247	3251	7542	6400	2905	2057	5883	9141	2806	2963
Awabel	6293	3883	5702	3101	6831	7749	1465	2172	10314	14966	922	843
Dejen	4413	3368	2057	1813	3633	5442	1857	2639	4024	5023	*	368
Shebel Berenta	4013	3023	2998	3300	2710	3367	1890	2659	3401	4449	440	*
West Gojam Zone	83539	43973	74030	73120	74173	87437	32383	40948	98330	132664	23101	12197
Achefer	5489	4368	9541	14842	10845	12952	11719	8567	11336	9020	2810	1273
Bahir Dar Zuria	11300	4184	8473	6022	9968	8433	1234	4021	11242	22299	2185	1416
Yilman Densa	10586	8937	11830	11386	11399	10669	4144	4468	13539	18286	*	*
Merawai	8745	3141	6265	7676	7343	11866	2648	3330	21517	23572	1858	1045
Sekela	15921	7743	3924	3219	2487	4149	775	1946	2886	9766	1995	948
Kuarit	5984	2367	6694	2267	7101	6451	2303	3219	5849	14713	2144	960
Dega Damot	10769	7401	8057	4713	5292	5584	1184	2475	3339	9639	2288	1081
Dembecha	1509	1165	1640	6893	2645	5145	2386	2837	13338	6613	1890	787
Jabi Tehnan	5467	1489	9724	5347	7471	9952	3396	5981	6215	11285	2901	1307
Bure Wemberma	7770	3178	7883	10757	9622	12235	2595	4104	9068	7471	2728	1921
Waghamera Zone	15085	22618	11344	17775	15686	14395	8077	7132	23298	13661	5945	3898
Zikuala	3085	6986	1645	1686	1774	1203	1483	679	4375	1916	1569	1461

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Sekota	6675	8085	4759	9841	7499	6238	3041	3221	10941	7214	3224	1584
Dehana	5325	7547	4940	6247	6412	6955	3553	3233	7982	4531	1153	853
Agewawie Zone	47366	14141	41058	15610	27061	25013	12731	20451	24238	83689	12861	7726
Dangela	4779	2856	9095	5394	8661	6243	5039	5244	7048	15786	772	474
Banja	14829	3300	4603	1293	2029	1843	821	1778	4565	19933	2192	1463
Ankesha	12689	3243	13024	4507	5652	6835	3803	8510	3415	17049	3062	1643
Guangua	8112	2664	7654	1819	6395	6831	1594	2507	5524	17583	3266	1141
Faggeta Lekoma	6957	2079	6683	2596	4323	3262	1475	2413	3687	13338	3569	3006
Oromia Zone	16875	12575	9468	8779	14492	16859	5304	6219	22268	28602	7244	2685
Chefeqolana Dewerahm	5750	3800	2794	3274	7357	7552	1750	1753	10005	14127	3804	954
Bati	3766	3126	2458	2091	2735	3297	1643	1984	4772	5172	1187	892
Jile Tsumiga	2820	2591	1629	1631	2127	2893	810	438	4675	5093	865	350
Artuma Fursi	4539	3058	2587	1783	2273	3117	1101	2045	2815	4210	1388	490
Oromia Region	1013240	711429	717468	830385	803688	892419	524443	445615	947612	1148797	187895	169744
West Welega Zone	78064	53645	73897	69091	64356	74832	32291	35475	63420	74704	20198	24110
Mana Sibru	5745	4502	5413	7942	5677	7105	3206	3089	5078	3310	3064	2236
Nejo	5783	1996	4089	2087	4188	4410	826	1555	3076	7492	664	524
Gimbi	4285	2180	2662	2040	3548	5009	2328	1915	4377	5953	346	316
Lalo Asabi	2243	1509	2397	2230	2022	2266	1127	881	3015	3462	807	1204
Boji	3099	1642	3006	3961	2797	3828	864	1760	2751	3047	1568	455
Ayra Guliso	3189	3224	3997	3528	4382	4900	2408	2642	3138	2905	1004	899
Jarso	5051	943	4790	2737	2959	4582	1325	1729	2383	6186	507	476
Gidami	4794	2086	3121	2719	1390	1788	1520	1664	2961	5309	396	616
Jimma Horo	2850	941	1372	861	1076	1349	167	697	1040	2844	744	592
Hawa Welel	4206	4705	3289	4047	3381	3955	2078	1764	4324	2380	1003	1430
Gawo Dale	4954	4827	8204	6969	5312	5670	739	1748	4182	2348	789	2617
Dale Sadi	2549	1767	2700	1931	3138	2915	1000	1794	1639	2737	1130	1029
Yubdo	1481	771	1671	1032	882	1302	682	765	1107	1962	277	322
Ganji	1763	1565	3100	2494	2542	2440	1164	1702	1195	1635	160	119
Haru	1645	1889	1470	1543	2187	2341	1656	973	4784	4335	828	1436
Nole Kaba	3218	2190	5127	5063	4111	3753	3270	2933	7569	9102	2593	2847
Lalo Kilie	2951	2268	2211	1657	1815	2133	698	1293	1120	1355	246	326
Sayo	5981	5886	4043	5543	3800	4235	1902	2206	5834	3221	1052	1471
Anfilo	3318	2955	3749	3414	1590	1306	679	514	1872	1516	912	2413
Begi	8959	5800	7486	7292	7559	9546	4654	3852	1975	3604	2108	2782
East Welega Zone	70084	36943	51394	45192	60968	64267	27009	30957	50056	86160	14870	10802
Limu	6521	1145	4901	2892	3934	3928	2661	3334	2189	9323	815	377

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Ibantu	1166	494	2261	502	1016	994	408	927	177	2237	263	121
Gida Kiremu	6987	3085	3560	2969	5977	6761	1750	1575	3240	7201	998	941
Jarte	1690	774	1295	1299	1676	1646	956	994	1507	2698	671	421
Amuru	1722	730	976	1347	2521	2485	1013	609	1307	2510	328	187
Abe Dongoro	1812	1151	1282	615	1562	1265	458	311	4232	6116	187	65
Jimma Horo	5143	2900	4037	3322	6295	7199	1304	2122	5541	8255	2834	1328
Abay Chomen	2013	910	916	780	901	1340	402	503	621	1377	223	166
Guduru	7524	5128	4101	4250	6357	6772	1840	1743	2305	4361	1307	1154
Jimma Rare	1226	715	762	2804	2628	2871	1934	420	1211	1064	597	484
Bila Seyo	3410	2533	2754	2815	3477	3955	2347	2362	2377	2628	484	537
Sibu Sire	3253	1928	4667	4358	3134	3483	2591	3261	1787	2548	547	400
Guto Wayu	7965	5904	4925	4657	4251	4698	2772	2693	8638	10696	*	*
Sasiga	3915	1221	1453	1282	2409	3073	680	878	2524	4607	454	440
Leka Dulecha	2951	857	2502	1816	1810	2020	1448	2049	1869	3816	758	766
Diga	4114	1710	1799	1402	2970	3958	811	863	2638	4455	662	593
Jimma Arjo	4288	1687	2955	1102	3867	3131	1297	2048	1272	5850	794	655
Nunu Kumba	2448	782	2737	1841	1823	1269	1014	2156	2225	4664	1279	800
Wama Bonaya	1936	3293	3513	5139	4358	3419	1323	2107	4396	1753	800	593
Illibabor Zone	40250	29394	35273	33137	47538	49953	24784	24200	44610	55893	15957	15805
Darimu	5541	3099	5345	3611	5098	6116	1096	2539	4084	5534	2521	2785
Supena Sodo	1862	1865	2760	1965	3079	2724	1129	1954	3823	3978	1035	1182
Chora	3648	3128	3265	3974	4516	5742	2807	2497	5112	4240	1536	1275
Dega	1479	529	2470	1318	2180	1929	1790	2513	2030	3658	1067	1067
Bedele	4999	1336	3942	2744	5377	4887	3225	2930	2278	8215	864	576
Gechi	2012	1740	2170	2100	3141	3116	1558	1518	2126	2492	399	439
Borecha	2262	732	2648	1232	2000	1868	1007	2578	1273	2839	415	357
Dedesa	2774	1613	2344	2571	3645	2685	1909	1195	3560	5665	927	1405
Yayu	4992	3542	1704	2029	4040	5239	1896	1217	5923	6655	1142	1004
Metu	4426	4820	4109	4960	4393	4853	3036	1981	6115	5383	2579	2708
Ale	3096	4023	1498	3812	5507	5902	3434	1090	4513	3472	2282	2030
Bure	2155	2207	2151	2129	3380	3748	1422	1479	2912	2679	1156	933
Nono	1003	759	867	692	1181	1142	475	707	861	1082	33	44
Jimma Zone	106419	77303	89517	95728	106302	112968	52251	51651	103216	122942	15150	12547
Limu Seka	5470	4826	5437	5293	7230	8089	2750	1766	8443	9923	588	255
Limu Kosa	9507	17428	7502	10442	13198	11476	5333	1990	12004	6291	*	*
Sokoru	8245	3277	6610	4930	3910	4526	2785	3725	4213	9391	811	724
Tiro Afeta	6601	4250	3421	4744	5545	5640	3044	3603	6195	6922	1056	704

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kersa	4874	7149	4290	4630	6576	7797	3389	3631	11470	7470	615	536
Mana	5448	3128	3950	4802	13926	14451	2510	1621	4732	6903	639	337
Goma	6183	12599	6793	13016	12006	13205	10004	4803	14276	6159	999	610
Gera	5378	4615	5089	4082	3513	4512	1483	2197	5137	5397	*	*
Seka chekorsa	16394	6669	21315	11451	12491	13175	3676	9410	7840	20861	343	494
Dedo	13146	5427	9764	9704	11328	10358	9897	10587	13128	20891	*	734
Omonada	10434	6262	7727	17696	9700	10248	3733	2104	11820	7872	8327	7508
Sigmo	4933	364	3554	3320	3191	5561	2278	3173	2445	4120	448	311
Setema	9804	1309	4064	1619	3689	3929	1367	3041	1514	10742	321	*
West Shewa Zone	128407	94731	95855	110906	114392	126759	59226	56795	113194	126390	18768	16461
Ginde Beret	7074	3486	5717	5141	6677	7961	3672	3477	10502	13431	1990	2136
Jeldu	4509	2814	5273	10431	8910	7536	5040	2751	9117	10234	2234	1456
Ambo	8229	9475	8547	10043	9865	10687	4838	4804	10147	6151	661	1119
Cheliya	8408	6440	9344	9213	8439	9991	2509	2923	8652	9741	894	332
Bako Tibe	3968	3828	2366	5469	5097	6431	3114	1499	6179	3403	611	729
Dano	2479	1289	4038	2852	3218	3610	2784	3216	3058	4726	515	399
Nono	3637	4001	4769	6000	6622	7690	2271	2701	3739	2309	1061	851
Tikur	4487	3751	1870	3100	3263	3311	1578	996	1911	2223	448	176
Amaya	7615	3641	4912	3693	3345	5642	2882	3990	2878	4331	635	993
Wonchi	6039	3910	3680	5211	3270	4412	1610	1647	2379	2190	1042	674
Dendi	9918	6096	6200	6539	8368	9139	2365	3191	12270	14510	791	277
Ejerie	4121	2669	2352	2816	4322	5010	1218	1174	3357	3717	314	432
Adda Berga	4820	2320	5457	3851	4554	5066	1096	2441	3374	6240	1613	994
Walmara	7223	2923	3737	1612	2937	3352	1430	2767	2335	7246	918	631
Alem Gana	8517	7357	1863	3314	3616	4320	1902	1430	6220	5790	581	463
Kersana Kondaliti	5678	3636	5665	5736	3771	4046	3196	3864	4097	5168	*	772
Tole	1052	1301	1895	3002	3475	3770	2323	1317	1973	1309	215	233
Elu	2545	3252	1603	2727	1853	2258	2123	1114	2690	1435	263	304
Dawo	2994	2202	2396	1799	2817	3411	2414	2446	2838	3550	*	99
Walisona Goro	13051	12330	5321	8541	6728	6563	5412	3329	6968	6738	*	266
Becho	1693	2324	2163	4065	3379	2855	1683	629	2607	1449	107	367
Kokir	2472	1572	2046	2154	4366	3939	1845	1955	1929	3015	99	210
Meta Robi	7877	4114	4640	3597	5499	5758	1921	3133	3973	7485	2723	2547
North Shewa(Oromia) Zone	79307	33215	47636	33559	48186	49333	17966	26455	51064	101568	12046	12333
Wara Jarso	9964	2245	6588	2550	4765	3568	884	2090	2446	14763	2133	1564
Dera	8864	4565	3643	3034	8337	7505	3124	3282	12561	17899	478	722
Hidabu Abote	2968	683	3652	1341	3058	3788	1625	3220	4194	6430	1004	1013

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kuyu	5286	1678	3168	1630	4978	4527	1527	1655	4398	10600	1986	1271
Degem	4749	1905	6109	2706	4612	4325	932	3690	1051	5255	1180	752
Gerar Jarso	3174	2484	2186	1097	3227	2952	1501	1584	3289	3926	577	1808
Yaya Gulel, Debre Li	6670	5320	3408	2565	3034	3576	1310	1707	2075	3322	853	832
Wuchalena Jido	10418	2249	4007	4665	3921	4789	2065	1912	3856	10503	735	1024
Abichuna Gna'a	2867	1201	4438	3676	2380	3355	1086	1336	1620	2755	438	505
Kembibit	3313	2327	2267	2848	2568	2562	1312	1445	2287	2510	158	230
Berehna Aleltu	7698	5281	3676	4646	4714	5187	1435	1846	6134	6901	851	885
Mulona Sululta	13337	3276	4494	2801	2592	3199	1163	2688	7155	16704	1654	1726
East Shewa Zone	49859	106245	27574	72516	46976	64687	43847	19813	143011	43701	15807	19865
Fentale	3075	6574	281	819	257	513	324	502	5677	1530	468	130
Boset	5195	12156	2184	4269	6145	4796	1459	148	9334	2144	570	1399
Adama	4262	5793	1461	4469	7972	9884	2331	821	9815	3759	2050	3135
Lome	1481	4114	769	3986	2414	3317	3479	968	6142	1097	765	1551
Gimbichu	1345	4179	1194	4943	1767	3302	1311	434	8876	1544	1391	1483
Ada'a Liben Chukala	5155	12116	4167	10656	3531	6176	8828	4993	15878	3355	3271	3487
Dugda Bora	2598	7092	679	8687	3324	6496	5384	1387	17576	5853	*	*
Adami Tullu Jido Kom	6659	8183	3706	4399	3752	4606	1692	1404	7982	5092	*	*
Arsi Negele	5508	10653	2562	4900	2970	3078	3510	*	10303	3455	2597	3903
Shashemene	8042	16849	4201	11510	5050	8076	9645	2236	18167	6777	1696	1352
Seraro	5049	15908	5588	10256	7534	12296	3750	4375	27821	6740	1017	1090
Akaki	1489	2629	781	3622	2261	2148	2133	1121	5440	2354	1140	1369
Arsi Zone	69258	106525	61805	156016	103216	112964	117198	43648	149961	78938	14856	18484
Merti	3878	5738	1818	4465	5039	5802	2005	1539	10195	5463	865	754
Aseko	2773	3938	1830	3323	3768	3155	2247	1744	4485	2895	269	317
Gololcha	8776	5087	5009	3785	7918	9197	2338	2902	5473	8999	709	*
Jeju	4804	5533	3554	2887	4003	5680	1347	1926	7065	4900	742	960
Dodotana Sire	2186	3886	2015	6963	4190	4761	4369	1243	8908	4031	1276	2061
Zeway Dugda	3051	3354	5678	6391	7186	6081	1426	1805	3914	2436	570	1637
Hitosa	3467	8579	2782	13187	8730	8726	5106	3977	18444	4392	1172	841
Sude	6011	5144	4951	5201	4413	6288	3786	2956	6859	6721	626	378
Chole	2516	4047	1918	2906	3116	3705	1527	1253	7258	4410	662	675
Amigna	1669	1745	2328	2945	3419	3367	1488	1275	3044	2523	590	702
Seru	3887	4144	3753	5503	3042	4257	3755	1450	4890	3818	240	373
Robe	3816	7423	2453	6150	6296	6539	3835	2115	11320	5012	1017	1498
Tena	4074	6165	3189	4333	5083	5576	3160	1735	5754	3261	719	910
Sherka	2004	6134	3077	8563	6544	6544	8596	3145	6752	2561	988	1015

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Digeluna Tijo	2920	7485	2341	7197	2276	3065	4758	1576	10583	3011	494	1039
Tiyo	3600	5419	1478	4385	2959	3327	3222	1285	5772	2623	213	207
Munesa	3317	7404	4609	9770	8004	9865	6348	2431	13371	5114	1175	2282
Bekoji	2798	4335	4227	20263	4528	4502	20093	4377	4946	3341	1522	1338
Gedeb	1881	5626	2691	13599	3169	3082	13570	2761	5537	1779	956	956
Kofele	1830	5340	2101	24201	9533	9446	24222	2152	5391	1649	*	289
West Harerge Zone	108415	24735	73828	38753	54223	64578	26078	50985	27644	114468	8075	5398
Mieso	3177	1319	2344	4966	3796	5437	4525	1256	2521	3253	697	829
Doba	9749	2067	5807	3184	4349	3796	1363	2123	2142	12499	684	456
Tulo	11396	1289	4956	2237	2347	4812	1186	2458	3967	13564	893	385
Mesela	13219	2231	5243	2762	4072	4740	1208	1467	1594	14130	321	364
Chiro	17142	3352	18567	7524	16212	18512	7339	15443	4618	19097	1074	1024
Goba Koricha	4883	1367	7874	2716	4044	6057	1396	5008	1296	4242	781	882
Anchar	6111	1811	2607	1785	3104	3258	876	1105	1021	5996	269	162
Habro	10898	4689	6760	6275	4055	5542	2283	4435	5685	9118	1251	875
Darolebu	7960	2658	9040	3952	4920	5031	3341	8699	1073	7432	*	190
Boke	10887	1350	4857	796	3691	3295	*	3290	1634	13170	424	192
Kuni	12993	2603	5773	2556	3634	4099	2227	5701	2092	11966	*	*
East Harerge Zone	181391	36478	74412	43216	50057	57346	27016	41583	39329	208367	22902	8062
Kombolcha	10401	2361	3853	4149	4461	5041	671	1711	1435	7503	*	*
Jarso	5309	2773	2105	2842	2738	4496	858	1173	3885	5744	2385	252
Gursum	14990	3234	3786	2812	2279	2702	1000	2040	3653	14987	*	-
Babile	6541	1258	1320	547	567	960	482	1295	1519	6792	634	211
Fedis	12888	4631	3430	1608	3387	2718	1002	2130	3566	13757	*	*
Haro Maya	6991	3519	7112	8642	6888	7100	8148	6344	3109	6643	-	-
Kurfa Chele	2893	400	2393	1129	606	689	465	1689	504	3657	971	259
Kersa	7860	2899	6876	3888	4359	5595	3113	5013	3343	10355	2939	693
Meta	12126	2331	13837	4015	8352	7255	1992	4892	4294	25159	4586	1478
Goro Gutu	15943	1402	1867	*	1594	2386	556	734	2300	18379	3633	1583
Deder	18489	1695	8618	4902	1890	3947	4619	3134	2533	23265	2471	1676
Malka Balo	11811	1808	3695	2980	4342	6741	2578	3302	2102	9334	665	1003
Bedeno	26080	6081	7774	1770	3156	4657	246	5544	3770	25585	*	*
Girawa	27218	1702	5794	*	3916	1876	729	1917	1469	32119	765	*
Gola Oda	1852	383	1949	588	1522	1184	558	665	1845	5087	422	243
Bale Zone	34784	60404	34588	83684	47728	52276	70103	32909	78820	38466	13647	11949
Kokosa	3048	234	11565	2204	4564	4580	2203	11885	1079	4157	1549	949
Dodola	3363	5175	3278	9574	3056	3103	9473	3320	5557	3739	1314	1131

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Adaba	1815	5239	1208	9016	3325	3348	9069	1162	5491	2254	1547	1412
Agarfa	1360	3455	1174	3782	3774	3758	3784	1203	3564	1391	515	582
Gasera	979	2556	1238	2929	2073	3290	1109	1093	6688	2181	166	239
Gololcha	2846	3908	1226	3304	2265	3019	2158	819	6557	4154	550	356
Legehida	2564	2230	918	2523	1237	1885	1395	813	2264	745	213	397
Ginir	2204	3825	3605	4576	3249	4412	2906	3608	8723	4800	1738	1259
Sinanana Dinsho	1779	5689	772	10955	5492	5458	10933	779	6718	1857	959	1916
Goba	1013	2416	691	2170	1109	1099	2161	691	2162	992	426	195
Mennana Arena Buluk	1611	5299	1008	7522	3579	3608	7524	1008	5431	2885	2015	847
Nensebo	2535	1935	2560	4650	3610	3514	4602	2523	1500	2070	*	148
Meda Welabu	947	3264	1384	5128	2841	2841	5114	1384	3868	1301	713	948
Berbere	2379	4515	1147	2521	1697	1952	1317	666	5203	1956	451	584
Guradamole	1300	1755	524	1366	623	625	339	133	1502	833	484	59
Goro	1402	3739	697	7532	2740	3291	5090	879	6701	1336	460	313
Raytu	1235	2008	676	1697	1182	1270	418	470	2620	664	422	444
Seweyna	2402	3162	916	2236	1313	1221	508	472	3192	1153	95	172
Borena Zone	67004	51811	51689	48587	59746	62456	26672	31145	83285	97201	15618	13928
Uraga	5686	6204	9218	7995	10571	11528	2462	4411	14268	12638	790	271
Bore	4610	7018	5749	5477	7898	8253	2227	3499	7047	2470	3187	3955
Adolana Wadera	6709	4474	6099	5419	3901	6451	3016	2448	4138	5738	1085	391
Odo Shakiso	4647	1864	2076	3426	3841	3140	2669	1791	1757	4866	248	217
Hagere Mariam	14616	13858	16685	14008	16329	12023	8240	10929	29915	34207	2782	3239
Yabelo	4415	2085	2552	998	2662	2584	910	2089	1802	5013	1153	724
Arero	1468	539	1363	390	641	550	169	343	1191	3074	233	163
Liben	5492	3931	1520	2046	3799	5327	639	1110	2615	3373	1248	865
Moyale	4504	1598	393	*	963	1313	144	354	2735	6299	2598	1493
Dire	6926	2711	2466	787	1731	1708	736	1085	6417	12375	1273	882
Teltele	838	1646	561	1913	2265	2699	944	285	4159	2408	382	197
Gelana Abaya	7093	5884	3007	5849	5145	6879	4516	2799	7242	4740	638	1530
Somale Region	41857	21079	15975	10975	16064	19511	3280	7473	16105	35025	3484	3296
Shinele Zone	1927	765	474	306	551	546	252	230	673	2036	438	430
Shinele	427	376	353	136	109	91	*	141	476	681	77	90
Erer	1500	389	121	170	442	455	177	89	197	1355	361	341
Jijiga Zone	30433	14517	12088	6747	12325	14543	2172	6307	11904	26596	2029	2215
Jijiga	12385	9990	5895	2112	6917	8886	1016	3840	9009	9852	1271	1775
Teferi Ber	8386	1491	4752	4074	2884	3271	856	1541	1843	8461	*	-
Kebri Beyah	9662	3037	1442	561	2525	2385	299	927	1052	8283	*	440

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Liben Zone	9498	5797	3412	3922	3189	4422	856	936	3528	6393	1017	650
Filtu	1477	1027	1535	1627	1343	1611	423	234	178	534	357	275
Dolo Odo	2191	1385	1362	1916	1111	2147	127	435	1630	1472	621	336
Moyale	5829	3384	515	379	735	664	307	267	1719	4387	*	*
Benshangul-Gumuz Region	32421	27549	25486	21514	19550	20887	11165	13158	26887	35500	2153	2035
Metekel Zone	13873	6440	12500	7646	8811	9951	4064	6034	6693	17053	1086	501
Dangur	1143	787	2435	1218	802	1046	649	1854	1085	1342	154	*
Guba	1841	1367	682	819	264	349	378	468	471	614	*	-
Wenbera	3329	1012	2022	1432	1544	1679	377	752	623	3843	*	*
Mandura	1805	282	1382	562	1357	1275	341	488	498	2838	*	*
Dibate	2020	558	2586	884	1569	1821	898	1265	1828	4561	292	259
Pawe	3055	2151	1751	1858	1666	1944	628	777	1585	1959	77	95
Bulen	680	282	1642	873	1608	1837	793	432	603	1897	*	*
Asosa Zone	11937	17781	8201	10261	8302	8221	4669	3925	17970	12740	889	1359
Menge	889	3386	496	2428	785	666	1343	390	3926	1227	130	*
Kurmak	1337	2121	419	398	289	250	129	277	1308	593	-	101
Asosa	4126	4329	1933	2342	3019	3159	1166	891	5710	5432	270	618
Sherkole	863	1367	970	1220	975	652	254	304	664	448	*	*
Bambasi	1302	2563	996	1372	1630	1652	698	591	3457	1804	*	*
Oda Godere	1904	2495	1233	1021	719	690	477	727	1685	1046	113	213
Komesha	415	716	779	839	220	335	291	183	807	910	*	*
Mao Komo Special	1100	804	1377	640	664	816	310	562	413	1280	*	*
Kemeshi Zone	6612	3328	4784	3607	2438	2714	2432	3199	2224	5706	178	176
Yaso	1276	280	1162	856	539	588	218	622	562	1436	67	73
Sirba Abay	1690	1274	436	460	160	220	49	98	172	458	*	*
Kamashi	816	491	1413	872	227	294	44	249	160	749	64	48
Agalo Meti	1322	194	785	442	797	605	139	477	446	1831	22	*
Belo Jefonfey	1508	1089	988	978	715	1008	1983	1753	885	1233	17	*
S.N.N.P. Region	724404	485127	400587	545442	501743	583131	251133	252917	588106	629837	100696	75640
Gurage Zone	176526	92473	48445	58123	54668	68686	27543	37971	85652	139076	5531	3703
Goro	5801	4314	3573	4199	7139	7768	1988	2814	4978	4438	951	923
Ezha	13116	6882	2912	3487	2228	2757	1810	2836	2047	6281	*	*
Kokir Gedebano Gutaz	9307	3341	2974	2723	3902	4124	795	1218	1878	7338	*	*
Sodo	10664	8662	2182	4922	3881	4581	4019	2257	6348	6673	437	434
Meskanena Mareko	18174	15949	2403	8400	7554	9815	3528	2332	22928	17903	-	*
Selti	10158	4684	5317	4849	6016	6073	2766	5198	4381	7561	-	-
Gumer	28658	9428	5470	2718	2496	3088	292	3779	5605	24214	1157	398

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Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full-time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Cheha	17556	7365	4915	3606	3057	6011	1256	3125	2521	9001	266	*
Enemorna Eaner	22528	6492	7273	4567	6177	7955	3649	5037	1898	18325	*	*
Dalocha	4494	7925	2079	6309	4738	7921	2991	2162	16719	8173	*	*
Lanfro	3260	7967	2101	7129	2026	2830	1859	1299	12376	3095	922	237
Akilina Mohor	9727	2320	3178	2918	2277	2373	1004	2456	2028	8391	407	163
Aloch Wuriro	17355	5222	1855	443	1797	2055	467	1306	1259	13816	*	*
Endegan	5728	1921	2214	1852	1379	1334	1119	2153	687	3867	*	*
Hadiya Zone	56866	55623	26703	57447	53389	58215	21539	18136	84264	52668	2310	3577
Misha(Konteb)	12149	12650	3618	16894	12644	14463	7318	3649	25499	12834	*	1791
Lemo	20992	12965	9925	19781	19055	19246	5428	5253	14080	12513	*	*
Badawacho	5832	14816	5743	9072	6850	7929	3340	2253	24203	11251	1110	1713
Soro	17892	15192	7416	11701	14840	16577	5453	6981	20483	16069	*	-
Kembata Alaba Tembaro	37897	32169	37861	60683	39316	38129	14634	14954	53646	39318	4912	3064
Omo Sheleko	14085	2659	9302	10043	4851	5082	2096	2821	2769	12564	224	158
Angacha	8331	6954	6179	11367	6987	6362	2207	2933	9373	5996	1027	456
Kedida Gamela	7413	7257	8504	8986	8302	6727	3550	3931	9042	10245	*	1507
Alaba	4450	11954	7277	21247	11465	13262	3640	2046	24795	4005	1751	864
Kacha Bira	3619	3344	6598	9040	7711	6696	3141	3223	7667	6508	136	*
Sidama Zone	72590	79517	63410	139368	109253	132008	82502	53027	174632	97850	7567	7453
Shebedino	21499	19206	16758	30045	26099	35297	16897	15442	34120	14920	880	1215
Awasa	13847	9920	5159	13202	10343	19322	5659	2876	27964	17625	*	*
Arbegona	5456	3932	5677	10942	7689	7241	6149	4992	6242	4028	*	*
Dale	8458	11809	7592	22467	19511	16468	10121	8047	28690	15528	478	627
Aleta Wendo	6872	13979	3226	11384	10994	17478	7121	4960	40024	20351	*	*
Dara	2928	4621	4004	8863	6661	6540	4833	2943	11182	7104	1454	991
Hula	5373	3764	9318	16599	10141	11028	13880	5671	10148	11793	930	496
Bensa	6005	9212	8391	13639	9835	10487	10417	6302	10527	4709	951	1777
Aroresa	2153	3075	3285	12226	7980	8147	7425	1794	5735	1791	607	*
Gedio Zone	31685	22861	25670	31851	29056	36325	12239	15232	35019	26620	1770	2643
Wenago	11694	7831	8649	9365	7174	10906	2896	4353	10208	7256	1370	2280
Yingachefe	8613	4006	7052	10112	7099	7676	2058	2206	6637	7420	*	*
kochere	5702	8725	5926	7614	9992	12149	6344	6869	13723	6389	*	*
Bule	5677	2299	4044	4759	4791	5594	941	1805	4451	5554	242	228
Wolayita Zone	84482	59728	56849	69629	58149	65896	27204	28595	37848	46275	22032	16326
Sodo Zuria	10178	9887	8547	9428	8950	8883	2398	3090	5856	4920	5974	5695
Boloso Sore	11852	10434	11222	18654	16117	16311	9299	5434	7489	7490	5570	3225
Damot Gale	14102	16646	11065	15518	10454	11957	3844	2601	12415	5360	1306	1049

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Damot Wayde	13304	6071	10066	10925	5692	9573	3364	5710	2981	4874	4483	2704
Kindo Koysha	13901	3926	5937	4091	7856	7634	4004	5983	3687	13566	2338	2523
Offa	16689	9140	5692	6158	4248	6013	1502	3635	398	4904	*	-
Humbo	4456	3625	4320	4856	4833	5525	2793	2142	5023	5162	1040	1129
South Omo Zone	23602	17367	9157	8579	15128	17805	3008	5402	17504	21701	8341	5751
Selamago	2169	627	318	527	443	603	111	337	676	1494	249	222
Bako Gazer	12209	11350	3931	3877	9572	10465	1240	2016	12518	12411	3337	2686
Gelila	2547	980	1784	1068	2125	3320	222	1132	1672	3629	3862	2085
Hamer	3542	2093	2403	1888	1346	1415	769	1241	824	2264	*	*
Bena Tsemay	3135	2317	722	1219	1641	2002	666	676	1813	1903	275	178
Shaka Zone	4268	5066	5110	3067	9426	9736	2896	5876	7860	5809	343	344
Masha	1201	826	1552	541	1246	1284	578	1601	1047	1349	158	172
Anderacha	666	367	1470	344	725	745	332	1449	354	654	142	129
Yeki	2401	3873	2088	2181	7455	7706	1986	2825	6458	3805	*	*
Kaffa Zone	30541	21194	28780	33920	41089	43787	21980	20099	24160	28648	4709	3690
Telo	1635	1228	2471	2715	4046	3832	2563	2317	1517	2296	466	311
Cheta	677	1099	955	1163	1733	1907	1200	810	1384	994	101	67
Decha	3908	2405	4725	5302	8537	8947	2567	1844	2066	3913	1201	616
Menjiwo	3854	1687	4752	3904	5352	6319	3414	3235	1483	3818	385	277
Gimbo	4145	1830	3070	1588	3536	4507	770	2022	2793	4498	761	616
Gewata	4198	2062	2926	1803	2798	3289	1802	2509	1532	3727	*	*
Chena	6310	5848	3122	7854	7278	6593	3798	2675	6740	3969	729	970
Bitu	1413	1928	942	2838	2874	2922	2571	830	2390	1909	534	298
Gesha Daka	2089	1891	3115	5367	3589	3875	2712	1965	3673	2016	293	358
Saylem	2309	1216	2701	1387	1347	1598	583	1891	583	1509	210	133
Gamo Gofa Zone	113096	46185	41172	33890	31220	41513	10259	19873	22087	85746	22715	16354
Arba Minch Zuria	11719	6969	2594	2315	4810	5177	805	1019	3879	7609	353	*
Boreda	3344	2021	2053	1062	1808	2299	945	1297	1658	3479	1229	882
Mirab Abaya	5001	3237	1377	899	2261	2339	296	875	809	2581	1337	1120
Chencha	10967	6052	1859	2179	1143	1877	915	1075	592	6130	1452	1506
Kemba	8660	4185	4259	3984	2248	4579	*	1630	1565	6529	4166	2211
Bonkie	8668	6366	7235	7838	4261	5924	1013	2009	2463	1450	*	*
Dita	4594	1023	4013	2670	1841	2431	1313	3032	569	3329	523	*
Daramalo	5632	1031	2813	849	1327	1318	416	1874	852	5844	226	287
Kucha	14044	3011	4173	2955	1826	2394	487	510	3667	14991	997	1333
Gofa Zuria	20282	4361	5200	3143	3226	4369	1579	3613	2400	19554	6705	4308
Zala	6618	1239	759	1294	521	863	143	704	495	4346	283	374

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Uba Deber Tsehay	3663	2430	1896	1770	1048	1240	216	419	511	2675	2594	1393
Melekoza	9906	4261	2941	2931	4899	6704	1225	1817	2626	7228	2726	1363
Bench-Maji Zone	24112	12333	17795	9464	23222	22312	7592	12319	20364	40607	4968	1545
Shewa Bench	3726	3130	2720	4255	4644	4806	3827	2074	4374	5020	*	*
Bench	12913	5744	8623	2952	10084	9256	1691	4056	9853	24476	3636	719
Bero	274	33	456	40	339	379	76	290	57	482	24	1
Maji	1603	687	609	361	1173	819	399	593	916	2234	87	92
Menit Goldiya	3081	850	2444	577	2782	2644	576	2395	1145	3873	282	102
Menit Shasha	1390	539	1758	272	1739	1561	302	1728	839	1877	201	245
Sheko	1125	1350	1186	1006	2461	2847	721	1184	3180	2643	683	324
Yem Special Wereda Zone	5101	2072	3288	2910	3469	2699	1093	1470	2093	5717	*	551
Yem	5101	2072	3288	2910	3469	2699	1093	1470	2093	5717	*	551
Amaro Special Wereda	4942	2271	6119	5163	8019	11384	2038	1731	1455	1985	365	*
Amaro	4942	2271	6119	5163	8019	11384	2038	1731	1455	1985	365	*
Burji Special Wereda	1791	1319	1686	1113	1054	2022	610	1060	2191	2079	335	85
Burji	1791	1319	1686	1113	1054	2022	610	1060	2191	2079	335	85
Konso Special Wereda	16726	15124	4523	4816	4437	4854	2626	2135	6475	7907	*	*
Konso	16726	15124	4523	4816	4437	4854	2626	2135	6475	7907	*	*
Dirashe Special Wereda	4170	4793	3430	3460	3011	4750	1475	1424	6226	5668	3087	1285
Dirashe	4170	4793	3430	3460	3011	4750	1475	1424	6226	5668	3087	1285
Dawuro Zone	28941	13259	16509	17021	11218	13356	8788	10915	4186	17149	10044	8091
Mareka	8022	3650	2631	2356	2348	2995	1146	2079	766	3784	3739	3788
Gena Bosa	3870	743	3181	1492	1654	2201	2412	2464	484	5948	2186	1024
Loma	8717	1920	3388	3637	2890	3900	1475	3454	1425	4797	2264	2451
Isara	3616	3131	2575	2287	2600	2316	1191	1324	638	1626	580	518
Tocha	4717	3815	4734	7249	1725	1944	2564	1595	875	995	1274	308
Basketo Special Wereda	1893	446	2462	1778	2125	2905	893	1246	815	1798	461	488
Basketo	1893	446	2462	1778	2125	2905	893	1246	815	1798	461	488
Konta Special Wereda	5174	1325	1620	3161	4493	6752	2213	1452	1629	3214	628	323
Ela	5174	1325	1620	3161	4493	6752	2213	1452	1629	3214	628	323
Gambela Region	8906	5703	4323	2410	3663	4986	961	3383	8669	10291	1769	1513
ZONE 1 Zone	3980	2074	1987	492	618	755	245	1688	2427	4268	439	427
Jikawo	662	*	1367	-	*	*	-	1367	942	1322	*	*
Itang	1755	944	411	355	447	578	224	181	915	1698	257	252
Gambela	1564	845	210	*	137	150	*	140	570	1248	*	*
ZONE 2 Zone	4926	3629	2336	1918	3045	4231	716	1696	6242	6022	1330	1086
Abobo	1874	977	536	353	440	707	51	247	576	1137	292	344

TABLE 1.7 (CONTD.)

Agricultural Activities	Not participated		One-fourth		Half		Three-fourth		Full- time		Not Applicable	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Jor	739	429	77	148	148	241	*	*	*	238	77	*
Gog	961	316	579	445	297	398	157	419	207	1009	774	387
Godare	1352	1907	1144	971	2159	2885	487	932	5320	3639	187	316
Harari Region	6415	1201	1377	1378	3129	3460	1201	1027	1391	6661	*	*
Hundene Zone	6415	1201	1377	1378	3129	3460	1201	1027	1391	6661	*	*
Hundene	6415	1201	1377	1378	3129	3460	1201	1027	1391	6661	*	*
Addis Ababa City Adm.	4320	4267	506	1103	1330	*	562	428	7670	4733	1239	1231
Zone 3 Zone	2967	3156	421	690	1082	*	*	345	*	3958	1084	1096
Wereda 17	1023	2075	167	*	*	*	*	181	*	*	*	*
Wereda 19	485	380	88	96	75	61	24	45	210	268	91	122
Wereda 28	1460	702	166	228	376	177	32	*	506	1334	709	690
Zone 6 Zone	1353	1111	85	413	248	388	204	83	859	775	156	135
Wereda 26	196	269	41	336	214	316	152	49	631	245	54	74
Wereda 27	1157	843	44	77	34	71	51	*	227	530	102	62
Dire Dawa Adm. Council	8844	2768	2324	1970	956	1294	1223	1556	1693	7538	283	209

TABLE 2: Distribution of Persons who are engaged on Farm Activities other than the Holder during the last 12 months - 2001/02 (1994 E.C.)

Geographic Area	Paid workers									Unpaid family workers			Partners (Share holders Paid/Unpaid)		
	All workers			Permanent			Temporary								
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Ethiopia	42128033	27661820	14449651	467839	409896	58194	11913426	9131931	2709885	27648165	16606754	11022829	1868434	1244849	622178
Tigray Region	3265018	2109437	1161703	16046	14064	1982	1046531	840857	201619	2052416	1164793	883945	145565	73558	72007
West Tigray	773993	508614	271859	4732	3931	801	328967	275481	53486	404272	201066	203206	30130	15943	14187
Kafta	141475	123675	24281	548	514	*	120615	105328	15287	17527	8670	8857	267	174	93
Tahtay	93711	74346	19364	152	128	*	59691	57167	2524	30105	14867	15238	3745	2184	1561
Laelay	68109	44707	23403	87	*	*	26078	24221	1857	40938	20036	20901	933	*	570
Tahtay	62227	37983	24244	*	389	*	26042	19274	6768	34403	17767	16636	1098	553	545
Medebay	72108	33272	38836	*	*	-	11015	4691	6324	54117	24928	29189	*	*	*
Asegede	118250	72618	45633	1340	1122	*	41877	31038	10840	69002	35340	33661	2809	1951	858
Tselemti	99589	55667	43923	396	258	*	21787	16677	5110	71630	35468	36161	*	*	*
Welkait	65819	35428	30390	1085	942	*	12169	8343	3826	44905	22953	21952	7660	3191	4469
Tsegede	52705	30918	21787	*	*	-	9694	8743	951	41646	21035	20611	953	729	225
Central	919826	522884	396369	1967	1668	299	156945	102098	50792	687212	385277	301935	73525	32027	41498
Mereb Lehe	61585	32504	29081	*	*	*	9625	6704	2920	41811	22382	19428	10044	3332	6712
Ahiferom	105043	52693	52080	-	-	-	16357	12088	4269	74367	34437	39930	14375	6643	7732
Werie Lehe	76481	40982	35500	149	*	*	5271	2940	2331	63055	35360	27695	8007	2572	5435
Adwa	95595	53687	41908	*	*	*	25091	15846	9245	64571	35196	29374	5807	2544	3263
Laelay	91016	50289	40727	222	202	*	36135	17273	14806	46050	25803	20248	8609	4984	3625
Tahtay	59381	29344	30037	-	-	-	4346	2146	2201	48428	24044	24384	6499	3046	3453
Naeder Adet	166368	94941	71124	*	*	-	6335	3177	3158	152164	88188	63976	7784	3444	4340
Kola	88594	50989	37605	*	*	*	13804	9735	4069	68067	37493	30574	6132	3286	2846
Degua	94362	57997	36365	525	448	*	21675	15764	5911	67474	40626	26848	4688	1158	3530
Tanqu	81401	59459	21942	231	231	-	18307	16425	1882	61225	41747	19478	1581	1018	563
East Tigray	361559	205691	155936	1127	1002	*	50260	37677	12583	288915	154094	134820	21203	12902	8301
Gulumahada	41087	21981	19106	224	*	*	3921	2882	*	34456	17617	16840	2486	1279	1207
Erob	7509	3860	3650	42	42	-	351	346	*	7015	3381	3634	81	75	*
Saesi	67093	39130	27962	*	*	*	4586	3587	999	55202	30924	24278	6877	4291	2586
Ganta	70787	39528	31259	*	*	*	8545	6673	*	54997	28540	26457	7092	4234	2858
Hawzen	56074	31394	24680	131	131	-	3556	3274	*	49670	26060	23611	2662	1930	733
Wukro	63100	36952	26216	159	159	-	19034	12543	6491	43286	23864	19422	707	385	322
Atsbi	55908	32845	23063	*	*	-	10267	8372	1895	44288	23709	20579	1299	709	590
South Tigray	1209640	872248	337539	8221	7464	758	510358	425600	84758	672018	424356	243984	20707	12687	8021
Seharte	237490	176641	60997	291	291	-	51281	43003	8278	184924	129881	51365	*	*	*
Enderta	172124	118555	53569	958	738	*	116845	87420	29425	52702	29724	22977	1897	950	947
Hintalo	140478	95520	44958	1072	942	*	62247	53622	8625	71536	37233	34303	5656	3756	1900
Ambalage	76506	46982	29524	*	*	-	14316	10359	3957	57576	34006	23570	4581	2536	2045
Endamehoni	45500	24886	20613	286	264	*	9994	6973	3020	33255	16303	16952	1998	1327	671

TABLE 2 (CONTD.)

Geographic Area	All workers						Paid workers						Unpaid family workers			Partners (Share holders Paid/Unpaid)		
	Total	Male	Female	Permanent			Temporary			Total	Male	Female	Total	Male	Female			
				Total	Male	Female	Total	Male	Female									
Rayaazebo	249800	200154	49646	2921	2787	*	155535	135494	20041	90185	60895	29291	1159	979	180			
Alamata	124531	107065	17466	1948	1861	87	68561	65811	2750	51730	37805	13925	2173	1588	*			
Wofla	163210	102443	60767	697	532	165	31579	22917	8662	130110	78509	51601	825	485	*			
Afar Region	57120	41581	16819	*	*	*	19009	15581	3429	34676	21611	13066	2857	2537	320			
Zone 1 Zone	25232	17951	7282	215	215	-	6888	6198	690	15604	9293	6311	2526	2245	281			
Dubti	4291	2579	1712	-	-	-	506	499	*	3303	1696	1607	482	385	97			
Asayita	14347	11123	3224	140	140	-	5967	5313	654	6656	4146	2510	1583	1524	59			
Afambo	6595	4248	2347	*	*	-	415	387	*	5645	3451	2193	461	336	*			
Zone 3 Zone	31887	23630	9537	*	*	*	12122	9382	2739	19072	12318	6755	331	292	39			
Amibara	12004	8969	4316	*	*	-	*	*	*	*	*	*	120	120	-			
Awash Fentale	6472	3582	2889	-	-	-	1578	1214	*	4783	2259	2525	110	110	-			
Argoba Liyu	13411	11079	2332	139	134	*	3540	3360	181	9631	7523	2107	102	62	39			
Amhara Region	11840455	7789398	4049617	250954	217204	33750	2744239	2023028	721211	8353519	5282761	3070759	459468	237843	221626			
North Gonder Zone	2100647	1732322	368389	46893	43177	3716	182217	148580	33637	1811109	1496896	314213	61438	44416	17022			
Addi Arkay	75495	52070	23556	1272	887	*	7175	4939	*	61867	42652	19215	5477	3757	1720			
Beyeda	75947	49639	26308	490	449	*	1311	1119	192	70674	46181	24493	3449	1866	1583			
Janamora	63303	35301	28001	1560	1111	449	*	*	1121	44758	18775	25983	2033	1661	372			
Debark	43535	24139	19396	998	838	160	4024	3913	111	36110	17482	18628	2402	1906	*			
Dabat	41137	20800	20337	1490	1404	*	2552	2370	181	34845	15256	19589	2250	1770	481			
Sanja	42324	35886	6439	1331	1247	*	4708	4661	*	34760	28631	6129	1498	1347	*			
Lay Armacheho	152467	130937	21530	2792	2153	639	6019	5339	679	143224	123244	19980	774	573	*			
Wegera	203280	164655	38625	4795	4222	573	7077	6582	*	184286	148255	36031	*	*	1527			
Gondar Zuria	170028	112259	57769	2954	2917	*	51376	34367	17009	111119	73313	37806	4460	1544	*			
Dembia	235036	217246	17789	7711	7711	-	17451	17257	*	205772	188417	17354	4102	3861	*			
Chilga	301187	278007	23181	4670	4462	207	9305	8365	*	279261	259582	19679	7933	5674	*			
Metema	22045	20589	1455	1652	1652	-	16160	15574	*	3303	2556	747	918	807	*			
Quara	11358	9807	1550	653	653	-	5816	5180	*	4135	3297	838	754	678	*			
Alefa	569919	526209	43644	10230	9549	681	6655	5959	*	541784	501915	39869	11388	9059	*			
Belesa	93587	54778	38809	4296	3922	374	27715	19199	8516	55211	27339	27872	6875	4318	2557			
South Gonder Zone	1168960	627385	541575	29998	24615	5383	405785	242577	163208	670974	326879	344095	58351	29076	29276			
Ebenat	83974	43310	40663	2280	2111	*	10780	6922	3858	67739	32042	35697	3626	2144	1481			
Kemekem	69622	37504	32118	3974	3702	272	17707	9827	7880	45411	22353	23058	2488	1623	866			
Fogera	175843	107091	68752	5776	5340	436	39102	24504	14597	127603	74841	52762	3362	2406	957			
Farta	152241	79802	72439	3916	3072	844	25268	15667	9601	110197	53979	56218	12932	7084	5848			
Lay Gayint	92696	47594	45102	1362	1154	207	31153	17674	*	54488	25432	29056	5694	3334	2360			
Tach Gayint	57920	25717	32203	1643	1045	598	23612	11665	11947	30808	11884	18923	1803	1068	735			
Simada	101179	57651	43527	1497	1178	*	13308	5945	7363	71363	39597	31766	*	3385	*			

TABLE 2 (CONTD.)

Geographic Area	All workers						Paid workers						Unpaid family workers						Partners (Share holders Paid/Unpaid)					
	Total			Female			Total			Female			Total			Female			Total			Female		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	
Estie	351462	189332	162130	5092	3491	1601	216238	134244	81994	115002	47016	67986	15131	4582	10549									
Dera	84024	39384	44639	4459	3521	938	28618	16129	*	48364	19736	28628	5970	3451	*									
North Wolo Zone	1363539	858186	505353	14153	12518	1635	322633	240528	82106	987058	587309	399749	39800	18159	21641									
Bugna	373979	208991	164988	2307	1999	308	65281	32005	33276	300422	172365	128058	5969	2622	3347									
Kobo	219562	168528	51033	2455	2341	*	112579	99806	12773	103655	66511	37144	*	402	*									
Gidan	76803	44236	32567	870	619	*	7934	7508	426	61309	33090	28219	6674	3019	3655									
Meket	143704	70772	72932	1968	1617	*	44193	24485	19708	91564	42927	48636	5623	*	4032									
Wadala	65747	34453	31294	2060	1666	394	9961	8024	*	50422	23467	26936	3304	1296	2008									
Dawuntina Delanta	193640	127488	66153	1365	1245	*	28842	21510	7332	156436	99963	56473	7044	4770	2274									
Guba Laffo	144076	99838	44237	1112	1015	*	19774	18965	809	115648	76437	39211	7443	3370	4073									
Habru	146027	103879	42149	2016	2016	-	34070	28224	5846	107603	72550	35053	2339	1089	1249									
South Wolo Zone	1596190	830407	765783	14541	12224	2318	424480	274288	150192	1089107	513263	575844	66625	29197	37428									
Mekdela	69668	31015	38652	667	582	*	6610	3579	3031	56964	25404	31559	5427	1450	3977									
Tenta	86859	40939	45919	593	496	*	19225	12781	6444	55833	21439	34395	11207	6224	4983									
Kutaber	119131	57476	61655	621	536	*	59331	29615	29717	55609	25702	29907	3570	1623	1946									
Ambasel	79997	40070	39927	943	915	*	15498	8577	6920	59615	28370	31246	2930	1197	1733									
Tehuledere	101137	53771	47366	1132	1059	*	*	7099	*	84338	44887	39451	1234	571	662									
Werebabu	46530	23466	23065	269	197	*	5070	4615	456	36207	16694	19513	4954	1960	2993									
Kalu	170930	102766	68164	1761	1608	*	36852	22876	13977	129749	76622	53126	2567	1660	908									
Dessie Zuria	281022	152037	128985	2323	1832	491	76337	47513	28824	197950	100443	97507	*	2173	*									
Legambo	69105	31884	37221	1011	926	*	7008	6312	696	57936	23100	34836	3081	1433	1648									
Sayint	112853	49698	63155	725	480	245	*	3916	*	89844	40740	49104	13073	4561	8512									
Debresina	88923	37688	51234	758	*	*	15312	6693	8619	69926	29363	40563	2843	1144	1699									
Kelala	111609	60403	51205	988	759	*	50358	35005	15353	59395	24003	35392	868	636	232									
Jama	98628	64866	33762	802	737	*	51381	43895	7486	45395	19770	25625	1051	*	587									
Were Ilu	58008	32198	25810	1454	1182	*	11884	11615	269	42443	18674	23769	2227	727	*									
Wegde	101791	52130	49661	494	428	*	46057	30198	15860	47901	18051	29851	7259	3374	3885									
North Shehaw(Amhara) Zone	1981258	1510148	469604	15195	13472	1724	655335	548223	107112	1248141	904836	343304	35299	20310	14989									
Middana Weremo	179117	127038	52079	682	590	92	48191	25842	22349	119203	92478	26725	1520	787	733									
Merhabete	180276	129416	50860	517	436	*	51254	31420	19834	124121	93503	30618	583	291	292									
Insarona Wayu	275900	231708	44192	1831	1657	174	120508	106277	14231	152432	123747	28686	2622	1520	*									
Moretna Jiru	98595	77810	20785	1194	1012	*	50356	44483	5873	41495	28860	12635	3749	1652	2096									
Gera Keya	81144	49917	31227	555	404	*	4530	2715	1815	73434	44916	28518	2598	1885	713									
Geshe	35514	21657	13857	333	240	93	1924	1536	*	32824	19586	13238	420	297	123									
Antsokiya Gemza	36441	26995	9446	482	482	-	12001	9922	2079	19627	12862	6765	2051	1449	*									
Efratana Gidim	140427	123169	17258	984	940	*	41916	34245	7671	92111	82782	9329	596	485	190									
Lalo Midir	74134	40732	33401	*	*	*	*	*	*	66588	35668	30920	779	485	294									

TABLE 2 (CONTD.)

Geographic Area	All workers			Paid workers						Unpaid family workers			Partners (Share holders Paid/Unpaid)		
				Permanent			Temporary						Total	Male	Female
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female			
Mojana Wadera	76835	52078	24757	380	269	111	12624	9344	3279	61564	41864	19701	2075	581	1494
Tarma BEr	58156	37418	20738	686	605	81	21734	14328	7406	32456	20243	12213	3279	*	1038
Kewet	199482	180899	18582	1515	1515	-	141179	136006	5173	52356	39854	12502	*	*	*
Asagirt	45879	33723	12156	339	275	64	1553	1464	*	43329	31621	11707	646	363	284
Angolelater	63728	45935	17793	1127	977	150	13881	12893	988	44274	29573	14701	4297	2343	1954
Ankober	95267	78656	16611	321	296	*	9225	7567	1658	85519	70654	14865	*	140	*
Hagere Mariam	56642	42973	12163	254	219	*	3060	2674	*	47797	36777	11020	1712	1000	711
Berehet	7035	3158	3877	130	115	*	221	192	*	6468	2685	3783	217	166	51
Minjarna Shenkora	93387	72027	21360	1869	1707	*	57056	52267	4789	30348	15633	14715	4083	2389	1694
Basona Werana	183299	134837	48462	1908	1672	235	57444	50527	6917	122195	81531	40664	1678	1106	572
East Gojam Zone	716920	348777	368143	30061	25847	4214	139769	104889	34880	481624	189746	291877	65019	27902	37116
Bibugn	36580	14122	22457	701	601	99	2512	1690	822	30445	11053	19391	2922	777	2144
Hulet Ej Enese	100830	53692	47138	2938	2368	570	25742	19866	*	60951	28900	32051	11251	2559	8693
Goncha Siso Enese	48033	19738	28295	3046	2181	864	6589	4876	1714	28307	10572	17736	10128	2110	8018
Enbise Sar Midir	57589	27420	30169	1083	749	*	19430	12665	*	32166	11561	20605	4872	2445	2427
Enarj Enawga	68558	37005	31552	3017	2729	*	17900	13574	4325	43876	18071	25805	3714	2579	1134
Enemay	72601	36994	35607	2614	2574	*	26073	17588	8485	36591	13017	23574	7250	*	3467
Debay Telatgen	25117	13970	11147	1167	995	*	2987	2795	*	19342	9174	10169	1552	938	*
Machakel	80741	34654	46087	6428	5684	745	11488	8796	*	60452	18250	42202	2226	1827	400
Guzamn	94370	43895	50475	2059	1700	359	5596	4718	878	79033	33132	45901	7617	4345	3272
Baso Liben	30182	15563	14619	2300	2175	*	3415	3108	307	21196	8994	12202	3270	1251	2018
Awabel	57692	28638	29054	2009	1710	299	8562	7525	*	43503	16961	26542	*	2442	*
Dejen	23225	12131	11094	1363	1169	194	4650	3939	*	14435	5784	8651	2647	1130	1517
Shebel Berenta	21404	10955	10449	1336	1212	*	4825	3749	1076	11326	4277	7049	3900	1717	2184
West Gojam Zone	1686257	1060914	625342	61614	52214	9399	380414	278132	102282	1163523	690768	472755	80577	39755	40822
Achefer	201758	145593	56165	15200	14488	712	23284	20914	*	154431	103750	50681	8759	6441	*
Bahir Dar Zuria	143975	84117	59857	5936	5245	692	20772	16055	4718	90843	47526	43317	26105	14974	11131
Yilman Densa	260605	159874	100731	5051	4192	859	60201	36534	23667	189333	115402	73931	5866	3592	2274
Merawai	240678	161734	78944	8193	7430	763	46234	41472	4762	169402	108675	60727	16849	4157	*
Sekela	65709	31323	34386	3116	2093	1023	3646	2840	807	56970	25249	31721	2511	1675	836
Kuarit	89196	48569	40627	781	559	*	6224	3939	2285	80069	43228	36841	2122	843	1279
Dega Damot	63668	25572	38096	1108	728	380	3543	2835	708	54754	20387	34367	4218	1577	2641
Dembecha	216524	150047	66477	7180	5656	1524	53085	39295	13791	151346	103017	48330	4912	2080	2832
Jabi Tehnan	169062	97427	71635	3793	3133	660	50574	36415	14158	111605	56798	54807	3091	1081	2010
Bure Wemberma	235082	156657	78425	11255	8690	2564	112851	77834	35017	104770	66735	38035	6144	3335	2809
Waghamera Zone	427889	318495	109394	3038	2765	*	17460	14306	3154	392878	292332	100547	14478	9093	5385
Zikuala	84109	65650	18459	805	734	*	2482	1997	485	77507	61518	15989	3315	1401	1914

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				Permanent			Temporary								
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Sekota	219906	170173	49734	1889	1765	*	13699	11367	2332	200904	155132	45772	3415	*	1506
Dehana	123874	82673	41201	344	266	*	1279	941	*	114467	75682	38786	7748	5783	*
Agewawie Zone	496007	284085	211922	31999	27110	4889	129920	101946	27974	306318	139592	166726	27671	15306	12365
Dangela	133799	100788	33011	9488	8860	628	57134	53051	4084	60138	35102	25036	6997	3734	3263
Banja	74517	37913	36604	2864	2383	*	7197	6255	942	62204	27788	34416	2251	1486	765
Ankesha	135648	72552	63096	11510	9426	2084	36143	23046	13098	79461	34079	45382	8443	5912	2532
Guangua	88658	39282	49377	4914	3594	1319	17822	9983	7839	60116	22886	37230	5808	2819	2989
Faggeta Lekoma	63385	33550	29835	3223	2846	377	11624	9612	2012	44399	19737	24662	4172	1355	2817
Oromia Zone	302790	218677	84112	3462	3264	198	86226	69560	16666	202788	141140	61648	10211	4629	5582
Chefegolana	136778	96089	40689	2151	1992	*	35439	25332	10106	95625	67544	28082	3562	1221	*
Bati	36718	23432	13286	358	335	*	3151	2655	*	31772	19677	12095	1436	765	*
Jile Tsumiga	74985	59382	15604	699	683	*	30899	26398	4501	40027	30482	9546	3257	1734	1523
Artuma Fursi	54309	39775	14534	254	254	-	16736	15174	*	35363	23437	11925	*	*	*
Oromia Region	16877169	10913827	5948873	160809	144410	16715	4755983	3577789	1123236	11034798	6469971	4539184	753839	515041	239048
West Welega Zone	1501076	785633	718148	5817	4656	1210	678486	369040	286006	702711	317499	385638	105591	65136	40173
Mana Sibru	88021	47992	40050	1141	891	*	11728	9099	2729	67669	33964	33775	7469	4071	3335
Nejo	62823	31457	31366	265	265	-	22666	13048	9618	36935	15863	21093	2937	2281	655
Gimbi	47687	23261	24407	*	*	*	5831	3691	2140	38870	17493	21377	2604	1870	734
Lalo Asabi	27043	15697	11346	194	166	*	11093	8085	3009	14796	6743	8067	960	732	228
Boji	36797	17227	19568	214	115	*	4685	2972	1713	29573	12609	17007	2264	1554	*
Ayra Guliso	100290	44224	55996	*	*	*	58281	25328	33182	35379	16196	19183	3841	2459	1399
Jarso	47644	22135	25556	384	384	-	6563	3471	3092	36965	15904	21077	3694	2376	1318
Gidami	89268	56231	33038	*	*	*	41335	28536	11066	42669	21914	20865	5015	3926	1089
Jimma Horo	44160	22574	21665	46	46	-	14019	7652	6367	24830	11906	12897	3140	1527	1613
Hawa Welel	83146	41464	41702	380	198	*	44277	23288	20990	31850	12857	19037	6545	5052	1494
Gawo Dale	143924	78764	67729	203	203	-	82883	39421	36285	51806	22317	29639	*	*	*
Dale Sadi	89225	41626	47609	*	*	-	56894	25575	31318	26535	12774	13761	5784	3229	2582
Yubdo	33579	16951	16618	*	*	*	20142	10622	9520	12245	5488	6771	1010	744	266
Ganji	37186	17813	19403	*	*	-	10465	5336	5129	23885	11325	12634	2716	1062	1664
Haru	35465	17807	17600	*	*	-	8755	6073	2681	23854	9986	13787	2884	1720	1163
Nole Kaba	83946	43101	40856	*	*	*	25301	17259	8042	52879	21952	30927	5608	3788	1820
Lalo Kilie	78926	37749	41423	*	*	*	48637	20876	26335	23816	11118	12745	6465	4290	2176
Sayo	155157	87096	68011	1090	816	*	97685	57550	39919	45021	21428	23552	11388	7068	4318
Anfilo	92648	57743	34905	438	421	*	70424	37199	20103	18984	8867	10155	2682	1199	1502
Begi	124141	64721	59300	*	*	-	36822	23961	12768	64149	26798	37290	*	*	*
East Welega Zone	753054	381030	372734	11910	10178	1761	215403	139049	76512	461764	193622	268737	65081	38864	26214
Limu	54220	26904	27260	*	*	*	9031	*	2006	40950	16672	24283	4324	3090	1177

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Ibantu	13443	5973	7477	*	*	-	66	60	*	11335	4866	6476	2034	1039	995
Gida Kiremu	53472	29323	24221	425	221	205	12951	12292	687	36193	13918	22243	3908	2865	1086
Jarte	20018	11340	8696	1527	1225	302	2702	2287	415	12800	5779	7026	3064	2097	978
Amuru	19108	9749	9350	257	250	*	2205	1955	250	14350	5788	8562	2384	1789	596
Abe Dongoro	18225	8316	10286	*	*	-	3443	2713	*	14281	4982	9298	602	283	269
Jimma Horo	83266	46762	36564	1972	1861	*	17836	15571	2326	51974	23415	28620	11358	5938	5420
Abay Chomen	12328	6538	5805	560	543	*	2648	2093	555	8587	3485	5110	540	418	122
Guduru	73099	41888	31243	2060	1794	266	28536	22152	6384	35117	14158	21085	7292	3784	3508
Jimma Rare	20763	11486	9269	582	523	60	3902	3485	417	11546	4950	6587	4727	2532	2206
Bila Seyo	42476	20814	21784	656	636	*	15474	8900	6611	24029	9733	14403	2487	1661	827
Sibu Sire	57924	25788	32136	604	460	144	26854	11540	15314	26977	11853	15190	3472	1950	1522
Guto Wayu	93200	44522	48646	859	605	*	39187	20580	18639	50117	21361	28756	3255	2142	1113
Sasiga	17365	9936	7426	246	246	-	4828	3777	1064	10785	4734	6052	1504	1193	*
Leka Dulecha	47141	22483	24551	544	440	104	24493	11673	12808	19245	8464	10845	2786	1958	869
Diga	29710	13098	16788	300	146	*	6530	4190	2340	20637	7257	13549	2062	1493	581
Jimma Arjo	32704	14929	17858	267	267	-	4517	1738	*	25049	11870	13174	2957	1036	1921
Nunu Kumba	27029	12665	14350	132	118	*	5675	3950	1725	18971	7551	11420	2279	1061	1204
Wama Bonaya	37563	18517	19023	211	167	*	4525	3072	*	28819	12786	16059	4045	2535	1510
Illibabor Zone	1539398	1026363	513422	2046	1704	342	632631	429599	192444	831000	531588	300353	50186	38467	11829
Darimu	151425	77204	74172	*	*	*	83979	41258	42721	64348	34122	30259	2832	1730	*
Supena Sodo	194333	131033	63300	*	*	-	134819	93506	39101	46824	29896	16928	3607	2754	854
Chora	209855	149622	59950	398	380	*	83208	62369	20887	116405	78672	37818	9697	8312	1385
Dega	107311	69050	38113	*	*	-	27844	15097	12747	76711	51827	24884	2718	2088	630
Bedele	148891	84415	64428	296	276	*	30572	19110	11462	114870	63334	52155	2485	1695	790
Gechi	33828	19956	13887	78	*	*	13434	11138	2297	18590	6954	11482	1740	1650	90
Borecha	25494	13964	11541	*	*	-	7009	6226	783	16454	6193	10237	1967	1446	520
Dedesa	117473	94804	22990	294	219	*	67946	53656	6759	46139	30439	15716	3401	2976	425
Yayu	219280	146481	73333	280	257	*	93148	57356	34898	106479	71307	35201	5840	4870	1014
Metu	179725	135875	43927	*	213	*	54109	41579	12530	120628	91301	29643	4266	2782	*
Ale	89324	64893	24390	*	*	-	21590	18603	*	61634	41783	19870	6086	4570	1556
Bure	53792	35094	18698	*	*	-	14871	9616	5255	33552	21990	11562	5356	3475	1881
Nono	8666	3974	4693	*	-	*	102	86	*	8366	3769	4597	191	121	70
Jimma Zone	1428839	769239	660729	8606	7379	*	607970	361427	231932	708182	313817	394865	99228	82892	16399
Limu Seka	89578	64451	25221	247	177	*	17596	17334	*	66307	*	23602	5382	4073	1309
Limu Kosa	100536	48719	51817	*	*	-	28215	19243	*	66901	24691	42271	4625	3989	636
Sokoru	328799	120104	208665	*	*	-	279310	95712	168752	39973	17141	22892	3400	3109	*
Tiro Afeta	89301	43390	45939	279	279	-	42892	21732	20958	41719	17752	23997	4752	3643	1109

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				Permanent			Temporary						(Share holders Paid/Unpaid)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Kersa	83358	56418	27524	668	668	-	28542	27831	738	49391	23632	25868	5230	4310	921
Mana	96454	59171	37007	536	414	*	45497	36502	8995	43439	17039	26400	6919	5387	1621
Goma	101291	66232	35177	1556	1493	*	41076	36201	5042	44765	15222	29544	13711	*	528
Gera	45559	23589	21974	*	*	*	4247	3915	*	34428	14846	19846	4285	3356	*
Seka chekorsa	153961	83208	70753	*	*	-	38866	33665	*	101449	37814	63837	13145	11430	1715
Dedo	96941	56621	40382	*	*	-	8289	8197	*	82014	41941	39598	6697	6068	*
Omonada	163591	105336	58492	*	*	*	61210	50940	*	79954	35946	44072	21718	17688	3969
Sigmo	33030	16402	16686	*	*	-	1475	1390	85	29274	13117	16179	2239	1853	421
Setema	46443	25601	21092	245	221	*	10757	8766	1991	28567	11809	16758	7124	4805	2319
West Shewa Zone	3695352	2498044	1190162	36344	32770	3615	865141	697544	168023	2621649	1635667	956432	165296	104080	61312
Ginde Beret	276154	170093	105982	1578	1403	174	29355	21022	*	207506	116099	93174	*	*	4523
Jeldu	461284	293986	166842	2036	1763	273	46606	30589	*	393840	251739	143065	18909	11294	7616
Ambo	328036	252553	75484	2737	2611	*	102083	91801	10282	216204	144109	64176	7082	5991	1186
Cheliya	238253	156069	81713	3421	3128	*	114619	81741	32961	114790	68208	46764	6496	4583	1913
Bako Tibe	170237	130432	39828	2875	2616	258	14570	11584	2986	142891	107802	35137	7229	5829	1401
Dano	100018	70513	29534	847	749	*	22235	18517	3718	75910	50323	25588	1444	1189	255
Nono	164682	121157	43590	3475	2874	601	42017	38300	3716	106378	77449	28964	12838	2534	10338
Tikur	83920	56310	27751	374	309	*	35634	27074	8560	43988	26939	17049	4069	1991	2077
Amaya	75129	44744	30358	616	528	*	*	28195	*	36318	14391	22036	2608	1601	1007
Wonchi	73899	45482	28418	232	167	*	33479	27805	5675	36574	16201	20432	3552	1307	2245
Dendi	358221	255221	102791	3326	2982	344	88052	66617	21435	250766	174330	75046	16255	9945	6310
Ejerie	179733	128871	50845	883	811	71	44773	29328	15445	132859	98371	34944	801	380	384
Adda Berga	153692	89195	64497	1386	1166	219	5788	4493	1295	142752	82467	60126	3967	881	3058
Walmara	94897	65549	29226	1218	1082	136	17978	16071	1980	67589	44326	23263	8063	4094	3947
Alem Gana	55850	36332	19598	1906	1765	*	20116	19414	729	32278	14134	18064	1682	1020	*
Kersana Kondaltiti	54456	35290	19048	1802	1617	185	19868	17809	2059	27044	12478	14566	5742	3504	2238
Tole	30974	19342	11630	876	853	*	8967	8458	509	19272	8413	10871	1917	1649	268
Elu	25449	17537	7927	1362	1278	83	9554	9305	289	12579	5912	6693	1915	1041	874
Dawo	27014	13981	13033	493	456	*	5013	4643	369	19557	8342	11215	1951	539	1413
Walisona Goro	118337	72827	45558	1054	1015	*	51052	44436	6756	61841	25179	36753	4435	2240	2195
Becho	31261	18021	13293	1599	1546	*	7936	7524	399	19408	8034	11414	2291	917	1374
Kokir	122741	95278	27420	997	915	82	92310	80540	12146	22320	8286	14050	2805	1604	1201
Meta Robi	471115	309262	155797	1252	1134	*	17624	12277	5347	438985	272136	143041	*	*	*
North Shewa(Oromia) Zone	598136	300837	297389	23150	19047	4120	110964	88426	22715	425772	172385	253474	38521	21400	17148
Wara Jarso	65161	30778	34415	1524	1133	391	12224	9136	3088	46023	17398	28824	5252	3134	2118
Dera	93918	41444	52461	1171	1074	*	15639	11386	4252	64657	22124	42295	12580	6822	5759
Hidabu Abote	42506	19503	23003	957	763	194	11272	8060	*	29395	10377	19033	866	*	*

TABLE 2 (CONTD.)

Geographic Area	All workers			Paid workers						Unpaid family workers			Partners (Share holders Paid/Unpaid)		
				Permanent			Temporary						Total	Male	Female
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female			
Kuyu	47097	22181	24886	1785	1355	430	5890	5260	630	38345	14834	23538	1124	812	311
Degem	48974	24025	24976	2443	1971	472	10883	8616	2290	32476	11625	20852	3125	1789	1363
Gerar Jarso	40857	23956	16899	1888	1678	227	12413	9811	2602	25839	12088	13752	751	414	*
Yaya Gulel, Debre Li	40984	23427	17535	2406	1841	565	9930	8685	1245	27501	12332	15191	1168	634	534
Wuchalena Jido	68727	36910	31812	1927	1783	144	11992	9375	*	48318	21855	26463	6569	3954	2615
Abichuna Gna'a	32155	15558	16628	982	773	209	3756	2884	856	25932	11374	14592	1515	528	988
Kembibit	20848	11310	9538	641	525	116	1987	1712	274	15474	7539	7949	2775	1561	1213
Berehna Aleltu	35287	21612	13697	2025	1638	386	8987	8196	961	22972	11263	11709	1308	647	*
Mulona Sululta	61622	30131	31538	5402	4512	890	5992	5306	685	48839	19577	29277	1488	802	686
East Shewa Zone	1011183	716906	291564	29157	27711	1492	485243	446293	38933	448443	216860	232407	42812	24142	18707
Fentale	17774	7675	6308	-	-	-	963	847	*	12792	6671	6140	221	157	*
Boset	147622	101642	46037	2620	2555	*	110385	85026	25359	32910	13324	19586	1972	821	1151
Adama	95024	66516	28793	2523	2523	-	47403	41418	5848	42694	21014	21820	2467	1423	1043
Lome	68329	56974	11355	3091	3037	*	43217	42233	*	18639	8823	9851	*	*	*
Gimbichu	41891	29545	12364	4182	3466	716	17899	17071	828	18387	8154	10233	1423	853	*
Ada'a Liben Chukala	147267	111175	36464	8591	8263	374	80766	77359	*	46163	20995	25388	11562	*	7182
Dugda Bora	54365	31501	22830	2406	2371	*	8802	8770	*	40813	18158	22655	2374	2265	*
Adami Tullu Jido Kom	50482	31208	19274	149	149	-	14951	14090	*	33957	15754	18204	1425	1215	210
Arsi Negele	97379	75366	22013	1060	1060	-	51930	51918	*	40937	20684	20284	3455	1778	1646
Shashemene	110864	84034	26831	917	917	-	51272	50758	332	53983	28014	26017	4645	4163	482
Seraro	134965	89600	45668	940	940	-	37775	37213	562	90718	46554	44164	5835	4746	*
Akaki	45221	31671	13627	2680	2430	250	19881	19590	482	16448	8714	8065	5912	1071	4841
Arsi Zone	1532770	917123	606799	25315	23196	2118	516759	447948	61357	923264	398637	524633	66479	47776	18829
Merti	92843	45784	39693	342	321	*	*	*	*	42090	18049	24066	1679	1266	413
Aseko	27372	12462	14940	156	156	-	1550	1454	96	24494	9753	14759	1171	1057	114
Gololcha	46043	23076	23065	*	*	-	5933	5238	*	37994	16533	21592	2024	1174	*
Jeju	66228	40011	26608	709	647	*	18987	17746	1241	43140	18579	24614	3709	3018	*
Dodotana Sire	52565	31181	21355	1465	1440	*	16797	15310	*	32136	12771	19365	2136	1629	*
Zeway Dugda	36935	19768	17134	370	370	-	5263	5263	-	30052	13153	16899	1244	1004	240
Hitosa	219204	152562	66534	2940	2564	*	131287	111334	19953	79160	35690	43447	5859	3108	*
Sude	58997	34488	24584	450	450	-	13014	12863	151	38415	16485	22012	7078	4721	2421
Chole	34367	15984	18407	342	301	*	2843	2638	205	29497	12086	17394	1785	1094	692
Amigna	27463	15780	11709	650	619	*	4639	4401	238	20763	9592	11185	1442	1168	*
Seru	35952	14735	21217	169	*	*	1791	1764	*	31954	12079	19875	2037	745	*
Robe	64046	35029	29115	1001	883	*	13479	13067	*	45375	18166	27397	4257	2944	1312
Tena	42018	20980	21038	899	779	121	8855	7288	*	30656	12303	18352	1632	610	*
Sherka	76552	39172	37436	1025	946	*	13206	12109	1124	56151	21627	34793	6107	4723	1503

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Digeluna Tijo	69522	39959	27261	1672	1588	*	13807	13510	*	48386	22367	26043	3300	2494	837
Tiyo	45862	31562	14492	1190	1136	*	19511	19141	370	23618	10098	13538	1524	1187	338
Munesa	95727	52534	43194	2626	2453	172	20315	19827	*	68799	27208	41610	3987	2964	924
Bekoji	200133	148455	51679	5150	4350	*	111696	106926	4728	77439	32743	44602	5853	4348	1505
Gedeb	107633	62958	44674	2629	2519	*	46033	33564	*	55895	24272	31663	3199	2611	548
Kofele	133307	80642	52663	1363	1363	-	18977	18287	775	107252	55082	51428	6456	5910	546
West Harerge Zone	2322837	1997871	324146	2985	2917	*	239758	233982	5869	1936285	1621228	312776	21734	17273	4590
Mieso	85050	68443	16608	*	*	-	2634	2614	*	80347	64369	16004	2330	1721	610
Doba	219993	194292	25701	183	151	*	6047	5836	210	211679	187009	24670	2084	1296	*
Tulo	521538	470143	51481	272	204	*	19125	19051	*	395662	345529	50022	*	*	*
Mesela	531943	485420	46441	*	*	-	126452	122500	*	390499	348512	41987	*	*	*
Chiro	261423	199678	60901	797	797	-	*	*	*	246675	185286	60667	1129	914	*
Goba Koricha	142928	122291	20614	198	198	-	5292	5216	*	135667	113575	20601	1771	1600	*
Anchar	53123	42583	10437	172	172	-	12863	12809	*	39453	29396	10068	625	309	316
Habro	190016	166521	23585	506	506	-	28044	27507	538	158531	136199	22914	2233	2039	*
Darolebu	132849	110742	21856	*	*	-	4885	4747	*	120707	99433	21131	3322	2699	623
Boke	91111	68706	22951	*	*	-	4970	4941	*	85048	61863	22891	1029	1208	*
Kuni	92863	69052	23570	130	163	-	17626	16942	*	72017	50058	21820	2989	1922	*
East Harerge Zone	802750	439792	362415	3714	3690	*	80056	79329	902	701580	344490	357832	17439	13340	4073
Kombolcha	35369	21175	14194	469	469	-	5439	5358	*	28698	14689	14061	738	660	*
Jarso	63946	49449	14497	*	*	-	1132	1106	*	61846	47397	14449	918	896	*
Gursum	46459	19679	26814	*	*	-	575	542	*	44004	18036	26228	*	*	*
Babile	13252	5445	7807	*	*	-	633	633	-	12237	4418	7820	181	181	-
Fedis	73344	47522	25981	278	278	-	1007	980	*	69886	44587	25353	*	1627	*
Haro Maya	117211	86218	30904	1739	1739	-	38778	38778	*	74783	44303	30564	1829	1398	*
Kurfa Chele	11200	4851	6349	30	30	-	227	217	*	10675	4414	6261	268	191	77
Kersa	46562	20092	26367	272	307	-	4442	4411	*	40430	14876	25654	1560	737	*
Meta	80539	31678	48861	-	-	-	*	*	*	74320	25982	48338	967	611	356
Goro Gutu	43764	18299	25495	-	-	-	1928	1851	*	41010	15716	25324	796	732	*
Deder	72562	31764	40799	376	329	*	10635	10486	*	60434	20155	40279	1118	794	*
Malka Balo	48604	21188	26715	*	*	-	2434	2434	-	45253	18814	26513	808	685	123
Bedeno	80013	38012	41956	-	-	-	6603	6479	*	72211	30418	41708	*	*	*
Girawa	54604	37800	16974	*	*	-	832	832	-	50851	34409	16613	2873	2512	*
Gola Oda	15322	6620	8702	*	*	*	140	138	*	14942	6277	8665	192	168	*
Bale Zone	656591	366958	289606	10226	9806	469	126683	122364	4269	465875	195322	271095	53551	39712	13781
Kokosa	52058	24740	27252	*	205	*	2469	1991	*	38547	17058	21585	10655	5552	5033
Dodola	59593	32161	27590	876	832	*	8574	7462	1112	46303	20610	25774	3915	3288	627

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Adaba	75043	53050	22068	1201	1201	-	28408	27701	681	38143	17383	20760	7346	6719	627
Agarfa	32984	17442	15529	761	752	*	6067	5890	*	21304	7955	13435	4818	2910	1908
Gasera	26973	14551	12295	549	533	*	2267	2186	81	21274	9307	11967	2744	2525	219
Gololcha	34867	18603	16286	917	885	*	4894	4840	*	26707	10710	15997	2371	2168	203
Legehida	16736	7600	9136	*	*	*	*	*	-	15618	7295	8322	1055	268	775
Ginir	57992	30694	27159	1252	1235	*	10810	10491	319	43499	16840	26659	2361	2170	191
Sinanana Dinsho	72532	42742	29898	2564	2418	177	15500	15174	326	46085	18695	27500	8376	6452	1924
Goba	20678	12079	8607	467	467	-	4807	4798	*	13849	5406	8486	1502	1400	102
Mennana Arena Buluk	33246	13805	19459	*	*	-	2894	2669	201	29538	10472	19161	751	623	*
Nensebo	30854	15936	14918	229	208	*	2930	2719	211	26935	12558	14394	742	451	292
Meda Welabu	25384	11614	13784	-	-	-	*	*	-	24321	10666	13655	409	*	129
Berbere	40641	29346	11247	*	*	-	20890	20505	385	16697	6804	9909	2749	1809	965
Guradamole	7637	3263	4358	-	-	-	309	301	*	6924	2613	4311	404	357	47
Goro	44988	29319	15647	701	701	-	15060	14852	207	26508	11448	15059	2721	2340	381
Raytu	11685	5521	6164	*	*	*	43	38	*	11158	5176	5982	450	284	166
Seweyna	12699	4492	8208	*	*	-	*	*	-	12465	4326	8139	181	117	64
Borena Zone	1035182	714030	321758	1540	1358	*	196890	162786	34274	808271	528854	280943	27922	21959	5995
Uruga	104199	54887	49296	-	-	-	*	*	*	90457	43219	47402	6613	5692	921
Bore	81618	66969	14689	*	*	-	9698	8617	*	69117	55613	13544	2503	2438	*
Adolana Wadera	92006	67170	24433	*	*	*	*	*	*	87787	64351	23480	*	*	735
Odo Shakiso	42231	32409	9819	*	*	-	3056	2956	*	38239	28633	9606	917	800	141
Hagere Mariam	397692	290321	107371	*	*	-	143138	118425	24924	247239	165970	81729	*	*	*
Yabelo	46949	31028	16078	*	*	-	7241	4663	2578	37896	25334	12760	1768	1028	740
Arero	20454	12200	8242	*	*	-	698	376	281	19268	11525	7857	392	284	107
Liben	42217	23931	18372	*	*	*	*	*	*	38577	21003	17723	*	*	*
Moyale	47197	30005	17192	181	181	-	1647	1365	*	41177	26724	14578	*	*	*
Dire	60951	40348	20976	*	*	-	649	492	*	59799	39127	20672	852	633	*
Teltele	22435	12586	10188	-	-	-	1017	678	339	21346	11755	9825	100	93	*
Gelana Abaya	77234	52175	25103	*	*	-	18846	15615	3232	57370	35602	21769	*	*	*
Somale Region	160435	92703	67770	2080	1794	*	19275	18607	695	136069	70444	65987	3196	2338	877
Shinele Zone	6646	3827	2833	-	-	-	1525	1527	*	5006	2223	2777	101	71	30
Shinele	2250	1623	627	-	-	-	1066	1066	-	1158	538	614	*	*	*
Erer	4396	2204	2206	-	-	-	459	461	*	3848	1685	2163	75	58	*
Jijiga Zone	105649	57649	48042	1231	952	*	10027	9676	351	93267	46517	47039	1294	919	394
Jijiga	54377	29434	25070	1030	751	*	7309	6984	326	45887	21761	24301	*	*	*
Teferi Ber	30017	16021	13867	*	*	-	2468	2443	*	27011	13248	13832	*	*	*
Kebri Beyah	21255	12194	9105	-	-	-	249	249	-	20370	11507	8906	*	*	*

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Liben Zone	48141	31227	16896	849	843	*	7723	7404	319	37796	21705	16171	1801	1348	453
Filtu	11071	6273	4789	-	-	-	*	*	*	10462	5833	4653	*	*	*
Dolo Odo	12272	10349	1922	*	*	-	3792	3737	*	6644	5017	1683	1227	*	*
Moyale	24798	14605	10184	265	259	*	3386	3243	*	20690	10855	9835	539	300	239
Benshangul-Gumuz	369188	186649	182277	4542	3925	617	116954	75490	41516	235288	99671	136174	11741	7691	4085
Metekel Zone	180462	97225	82794	3452	2878	574	74297	48614	25757	98482	43907	54824	3523	1928	1595
Dangur	39426	19929	19552	150	125	*	29543	16261	13291	9143	3283	5894	573	*	335
Guba	14838	6832	7388	*	*	-	2827	1568	1286	11217	5273	6029	80	*	72
Wenbera	26245	11735	14519	289	215	74	6113	3872	2261	18656	6996	11682	*	*	*
Mandura	9398	3540	5857	143	119	*	340	209	*	8778	3122	5656	162	*	55
Dibate	26448	14230	12233	1450	1136	314	5788	3860	1946	18556	8860	9667	665	395	270
Pawe	40018	26163	13922	806	773	*	24541	18110	6432	14223	7136	7188	449	169	*
Bulen	24089	14794	9324	607	504	*	5145	4735	411	17910	9238	8708	408	325	83
Asosa Zone	141406	65273	76204	*	*	*	33103	20271	12811	103840	41896	62747	3367	2082	1215
Menge	19522	9030	10493	*	*	-	4167	3267	900	15238	5718	9545	158	54	92
Kurmak	6852	3367	3485	58	58	-	1100	1090	*	5422	2123	3299	272	*	177
Asosa	45053	23319	21757	*	*	*	7737	5568	2169	35623	16508	19283	889	524	319
Sherkole	11644	4874	6774	-	-	-	*	1144	*	9320	3419	5971	671	311	348
Bambasi	18670	7971	10727	*	*	-	5234	2461	2773	12399	4683	7757	795	620	174
Oda Godere	19184	8624	10575	47	*	*	7252	4149	3082	11592	4118	7474	316	307	*
Komesha	11161	4431	6730	-	-	-	5241	2167	3074	5889	2241	3648	32	*	*
Mao Komo Special	9320	3657	5663	-	-	-	729	424	305	8356	3087	5270	235	146	89
Kemeshi Zone	47320	24152	23278	14	*	*	9554	6605	2949	32966	13868	19102	4851	3681	1275
Yaso	9158	4332	4817	-	-	-	103	93	*	8081	3657	4424	945	550	395
Sirba Abay	4777	1358	3427	*	-	*	877	468	409	3824	826	2998	*	*	*
Kamashi	9001	4573	4435	-	-	-	898	587	312	7848	3769	4077	262	226	37
Agalo Meti	9251	3867	5383	*	*	-	86	37	*	8043	3267	4783	1150	566	584
Belo Jefonfoy	15133	10022	5216	*	*	-	7589	5421	2168	5170	2350	2820	2405	2275	235
S.N.N.P. Region	9354002	6386379	2959815	30286	25576	4645	3166095	2536337	616922	5651291	3407208	2253911	486809	402405	82692
Gurage Zone	2419225	1653256	759400	14766	12818	1948	1440402	1139716	291077	926878	470751	457616	27334	20651	6012
Goro	92809	62643	30063	1793	1633	*	51447	38546	10349	36889	18168	19291	2361	1949	169
Ezha	344014	230549	113198	966	698	267	201814	157172	44239	140576	72130	68445	740	629	*
Kokir Gedebano Gutaz	57616	31989	25600	587	474	*	19072	17212	*	36379	13011	23341	1529	1247	*
Sodo	307066	194722	112128	3344	3115	229	205759	142154	61337	95300	45439	49861	2663	1743	*
Meskanena Mareko	238225	172159	66064	2125	1823	302	106843	93050	13792	126030	74172	51977	3289	3173	*
Selti	92590	55963	36593	508	469	*	34433	27758	6676	53414	24515	28898	4271	3221	1050
Gumer	403069	324209	78766	1573	1285	288	302047	261165	40296	98117	59844	37889	1545	1254	291

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Cheha	232063	149264	77366	466	326	*	167049	126683	40544	54816	21285	33745	1080	334	428
Enemorna Eaner	171520	118442	52511	*	*	-	101362	92173	*	67759	25024	42896	1678	1029	*
Dalocha	114467	78147	36425	1052	1052	-	19041	17779	*	89799	55896	34395	4133	3366	*
Lanfro	45038	28996	16039	169	169	-	11432	10959	*	31043	16195	14925	2336	1673	*
Akilina Mohor	113139	79992	33147	985	739	246	70523	50949	15250	40922	24132	17083	394	232	*
Aloch Wuriro	121642	80587	41131	*	*	-	87302	68066	19292	33298	11854	21419	*	*	*
Endegan	85964	45595	40369	392	229	*	62278	36052	26469	22536	9086	13450	604	318	286
Hadiya Zone	980800	586065	396617	1513	1076	438	315994	242406	73304	637858	320589	319654	25076	22361	2638
Misha(Konteb)	298546	188830	110065	680	531	*	159528	122898	36019	131505	59126	72617	7036	6358	*
Lemo	342794	198615	145235	663	374	289	89170	58210	31287	248463	136638	112931	4193	3318	875
Badawacho	122942	75881	47153	*	*	-	32069	30217	1851	86989	41875	45206	3939	3746	193
Soro	216518	122739	94164	*	*	-	35227	31081	4146	170901	82950	88899	9908	8938	*
Kembata Alaba Tembaro	543936	344027	200234	516	516	*	141131	130797	10107	369509	184042	186219	33951	29412	4200
Omo Sheleko	109650	75427	34332	*	*	-	31649	27997	*	63490	34114	29462	14810	13089	*
Angacha	101597	54230	47392	-	-	-	12814	9294	3519	86435	43044	43666	2479	2236	243
Kedida Gamela	89500	47000	42690	-	-	*	6330	5179	*	82694	41363	41364	1035	827	*
Alaba	172785	130626	42159	484	484	-	79816	79598	*	77731	38042	40047	14694	12671	*
Kacha Bira	70405	36743	33662	-	-	-	10522	8729	1793	59159	27478	31681	934	588	345
Sidama Zone	1508757	1231563	280213	7394	6089	*	445039	427762	13889	1003973	746443	258448	59972	53110	6709
Shebedino	299839	224202	75225	*	*	*	98907	97576	1331	191607	117666	73941	8096	7988	*
Awasa	168246	127571	40816	530	530	-	70497	68691	1805	89994	51574	38583	7204	6777	*
Arbegona	67497	50964	16679	*	*	-	4541	4501	*	58127	42878	15249	4896	3700	*
Dale	179222	148556	30885	1071	1071	-	68748	65730	*	104663	78934	26147	9199	7388	*
Aleta Wendo	195319	165075	30409	*	*	*	85912	84733	1179	98839	71635	27377	9066	7213	*
Dara	150550	125682	27121	*	*	*	84754	75608	5758	63645	42567	20991	4456	4016	*
Hula	223290	185169	38524	*	*	*	14303	13798	*	192974	156661	36368	14024	13507	*
Bensa	177142	169581	7664	*	*	-	10553	10510	*	165281	158006	7275	*	*	*
Aroresa	47653	34763	12890	*	*	-	6824	6615	209	38842	26523	12519	1767	1500	*
Gedio Zone	377899	223748	154282	1828	1504	*	137024	108094	28930	234014	111605	122608	6029	3423	2579
Wenago	120008	64744	55367	*	*	*	51225	36369	14856	66911	27083	39930	1031	661	*
Yirgachefe	96211	58505	37640	*	*	*	32309	25492	6817	60326	31582	28776	*	*	*
kochere	115499	74185	41379	767	710	*	46939	40674	6266	67311	32320	35056	1026	874	*
Bule	46181	26314	19897	*	*	-	6551	5559	992	39466	20620	18845	174	*	*
Wolayita Zone	430690	266514	164342	*	*	-	25989	25181	861	361418	200700	161330	42988	40550	2438
Sodo Zuria	75730	53851	21879	-	-	-	7296	7116	*	59567	38017	21550	9074	8874	*
Boloso Sore	83346	50363	33133	*	*	-	3857	3717	*	70892	38476	32921	8162	7943	*
Damot Gale	80527	47261	33266	-	-	-	3417	3287	*	74156	41407	32748	2954	2567	*

TABLE 2 (CONTD.)

Geographic Area	All workers			Paid workers						Unpaid family workers			Partners (Share holders Paid/Unpaid)		
				Permanent			Temporary								
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Damot Wayde	74321	44346	29890	-	-	-	2643	2373	*	65758	36774	29025	5877	5200	677
Kindo Koysha	37553	21401	16099	-	-	-	2465	2465	-	28737	13237	15500	6351	5752	*
Offa	49228	29910	19419	*	*	-	3127	3060	*	37095	18008	19153	9084	8850	234
Humbo	29985	19383	10655	*	*	-	3185	3163	*	25214	14782	10432	1485	1364	*
South Omo Zone	277675	155082	123253	*	*	*	120620	77599	43077	141774	66790	75030	14932	9826	5106
Selamago	5637	2314	3323	*	-	*	*	*	*	5353	2156	3196	148	111	*
Bako Gazer	185324	101735	84250	-	-	-	97673	58649	39065	82942	38662	44326	5324	4424	900
Gelila	30607	19740	10867	*	*	*	17501	14764	2737	10751	4179	6572	2311	768	1543
Hamer	21952	11471	10481	-	-	-	*	*	*	18162	9000	9161	*	*	*
Bena Tsemay	34155	19823	14332	*	*	*	*	*	*	24567	12792	11775	6484	4071	2412
Shaka Zone	80623	44753	35864	200	*	*	1706	1633	73	72797	39296	33473	5941	3654	2357
Masha	9461	3910	5535	-	-	-	48	42	*	8983	3617	5377	430	270	160
Anderacha	35685	24074	11618	-	-	-	108	42	*	34834	23681	11091	818	358	460
Yeki	35476	16768	18711	200	*	*	1550	1550	-	28981	11998	17005	4693	3026	1737
Kaffa Zone	1035457	864362	172611	83	*	*	14300	10185	4115	917059	768105	150750	99532	81119	17617
Telo	188343	172593	16107	-	-	-	727	562	*	165304	151408	14054	18453	16364	1904
Cheta	47368	41627	5731	-	-	-	401	319	82	43328	37997	5507	3470	3337	133
Decha	149379	122236	27203	-	-	-	6502	4255	2247	127588	106646	20966	14972	10910	3735
Menjiwo	232494	212158	20651	-	-	-	*	*	-	211181	192072	20068	20578	19763	611
Gimbo	89529	73356	16177	*	*	*	4211	3096	1115	78130	63379	14761	7072	6779	312
Gewata	47025	36299	11102	-	-	-	518	359	159	40936	31835	9117	5977	4102	1875
Chena	140037	104788	35249	-	-	-	*	*	*	128613	96645	32061	10463	7275	3188
Bitu	53484	43034	10416	*	*	-	630	455	175	47620	38285	9348	5220	4343	893
Gesha Daka	66057	46312	20101	-	-	-	270	213	*	57060	41616	15780	8973	4574	4285
Saylem	21742	11959	9874	-	-	-	*	*	*	17300	8222	9087	4354	3672	682
Gamo Gofa Zone	583520	377972	205236	2377	2000	*	211823	184004	27648	329563	158362	172355	34022	28656	5392
Arba Minch Zuria	41512	27945	13567	1306	1103	*	16313	13173	3140	22546	12159	10418	2000	1944	*
Boreda	21959	15962	5998	*	*	*	8267	6622	*	12289	8214	4075	1170	909	261
Mirab Abaya	43645	33607	10015	313	266	*	22932	21073	1847	18434	10594	7841	1977	1674	304
Chencha	85413	54747	30828	*	*	*	37446	30900	6546	47287	23534	24066	434	287	147
Kemba	45108	25129	19708	-	-	-	11428	*	345	32595	13557	19379	922	802	*
Bonkie	41698	18962	22826	*	*	*	1573	1112	461	39390	17372	22071	643	451	193
Dita	56024	39616	16201	*	*	-	34595	30983	3612	20409	8353	12179	1146	740	*
Daramalo	27219	18282	8992	*	*	-	13473	11888	*	13067	5688	7379	759	703	*
Kucha	57800	40104	17765	*	*	-	21402	20588	815	31576	15431	16216	4852	4040	*
Gofa Zuria	60257	36639	23571	*	*	-	8304	7524	*	41264	20954	20527	10520	8313	2207
Zala	15914	8478	7426	*	*	-	1458	1111	*	13464	6504	6960	1029	852	*

TABLE 2 (CONTD.)

Geographic Area	All workers			Paid workers						Unpaid family workers			Partners		
				Permanent			Temporary						(Share holders Paid/Unpaid)		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Uba Deber Tschay	27685	21311	6215	*	*	*	10856	8700	1996	9488	5406	4082	749	623	127
Melekoza	59284	37190	22125	-	-	-	23776	19247	4530	27756	10595	17160	7818	7320	499
Bench-Maji Zone	281916	173050	108967	*	*	*	7920	7398	521	262447	157835	104614	11361	7555	3815
Shewa Bench	49938	29295	20643	*	*	*	*	*	-	45633	26247	19386	4174	2913	1261
Bench	104966	60638	44231	-	-	-	1481	1351	*	99400	56223	43080	4085	3063	1022
Bero	2648	1224	1424	-	-	-	*	*	-	2597	1181	1416	*	*	*
Maji	14969	7983	6986	-	-	-	275	238	37	14074	7389	6685	646	366	280
Menit Goldiya	36294	23249	13190	*	-	*	*	*	-	34322	22207	12174	1653	650	1011
Menit Shasha	40069	29007	11154	-	-	-	*	*	-	39856	28768	11088	*	*	*
Sheko	33033	21654	11340	*	*	-	5819	5464	355	26564	15819	10786	568	400	168
Yem Special Wereda Zone	175749	92535	83786	-	-	-	128995	66897	62472	28967	12856	16207	17442	12905	*
Yem	175749	92535	83786	-	-	-	128995	66897	62472	28967	12856	16207	17442	12905	*
Amaro Special Wereda	45420	21185	24332	-	-	-	3784	2821	*	40802	17691	23176	1008	746	262
Amaro	45420	21185	24332	-	-	-	3784	2821	*	40802	17691	23176	1008	746	262
Burji Special Wereda	34066	19681	14452	*	*	*	4914	4223	691	28466	15288	13298	554	183	391
Burji	34066	19681	14452	*	*	*	4914	4223	691	28466	15288	13298	554	183	391
Konso Special Wereda	227310	126722	91445	-	-	-	114897	73667	41230	102058	52455	49603	1297	600	*
Konso	227310	126722	91445	-	-	-	114897	73667	41230	102058	52455	49603	1297	600	*
Dirashe Special Wereda	164608	105194	59257	*	*	-	45740	29432	16667	47788	19969	27947	*	*	*
Dirashe	164608	105194	59257	*	*	-	45740	29432	16667	47788	19969	27947	*	*	*
Dawuro Zone	148254	82977	65109	131	*	*	3195	2870	325	116135	53900	62448	28792	26343	2470
Mareka	34912	18874	16077	*	*	*	344	286	*	27464	12522	15026	7098	6070	1028
Gena Bosa	28833	15925	12760	-	-	-	205	188	*	22262	9647	12615	6377	6128	249
Loma	38048	20870	17114	*	-	*	*	*	*	30766	14292	16551	7051	6468	583
Isara	22012	13166	8899	*	*	-	1408	1287	121	15104	6784	8373	5405	5081	323
Tocha	24449	14141	10259	*	*	-	*	*	*	20538	10655	9884	2862	2595	287
Basketo Special Wereda	13282	5045	8306	*	-	*	2201	1293	908	10683	3366	7199	606	426	179
Basketo	13282	5045	8306	*	-	*	2201	1293	908	10683	3366	7199	606	426	179
Konta Special Wereda	24815	12649	12109	*	-	*	422	*	*	19101	7166	11935	5325	5165	*
Ela	24815	12649	12109	*	-	*	422	*	*	19101	7166	11935	5325	5165	*
Gambela Region	52710	26318	26392	147	116	*	6543	6037	506	44838	19443	25395	1179	720	459
ZONE 1 Zone	18585	9834	8751	*	-	*	*	*	*	17838	9200	8639	135	54	81
Jikawo	9071	5388	3683	-	-	-	*	*	*	8623	4954	3669	-	-	-
Itang	7118	3464	3654	-	-	-	73	73	-	6960	3364	3595	85	26	59
Gambela	2396	982	1414	*	-	*	*	*	*	2256	881	1374	*	*	*
ZONE 2 Zone	34125	16484	17641	144	116	*	5938	5459	479	26999	10243	16756	1044	666	378
Abobo	8650	4630	4020	*	*	-	*	*	*	6414	2710	3705	117	58	59

TABLE 2 (CONTD.)

Geographic Area	All workers			Paid workers						Unpaid family workers			Partners (Share holders Paid/Unpaid)		
				Permanent			Temporary						Total	Male	Female
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Jor	2699	1398	1301	-	-	-	*	*	-	2596	1295	1301	-	-	-
Gog	5077	2389	2688	-	-	-	840	780	*	4137	1601	2537	99	*	91
Godare	17699	8067	9632	*	108	*	2884	2771	*	13851	4638	9213	827	600	228
Harari Region	39396	28705	10691	402	386	*	15194	15061	*	23322	12835	10487	478	423	55
Hundene Zone	39396	28705	10691	402	386	*	15194	15061	*	23322	12835	10487	478	423	55
Hundene	39396	28705	10691	402	386	*	15194	15061	*	23322	12835	10487	478	423	55
Addis Ababa City Adm	52105	40652	11429	1763	1635	128	23466	23043	583	22920	13139	9773	*	*	947
Zone 3 Zone	37469	28701	8755	1357	1263	*	16182	15679	513	18691	10821	7870	*	*	*
Wereda 17	*	*	5366	*	*	*	*	*	*	*	*	*	*	*	*
Wereda 19	4682	3839	830	140	140	-	2775	2508	267	1730	1181	549	38	*	*
Wereda 28	11374	8815	2559	381	350	*	3583	3454	*	7386	4996	2390	*	*	-
Zone 6 Zone	14635	11951	2674	405	372	*	7284	7364	71	4229	2318	1903	870	201	669
Wereda 26	6902	5652	1240	291	258	*	4163	4299	15	1659	975	675	663	144	519
Wereda 27	7733	6299	1434	*	*	-	3121	3065	*	2571	1343	1228	*	*	150
Dire Dawa Adm. Council	60437	46171	14266	*	*	*	137	*	*	59028	44880	14149	1202	1140	*

## **APPENDIXES**

**APPENDIX I** - Estimation Procedures of Totals , Ratios and  
Sampling Errors

**APPENDIX II** - Number of EAs and Agricultural Households  
Sampled and Covered by Wereda

**APPENDIX III** - Census Questionnaires

## APPENDIX I:

### Estimation Procedures of Totals, Ratios and Sampling Errors

The following formulas were used to estimate total land under specific crop, production and yield of specific crop, and totals (for other variables) in a stratum (Wereda).

#### 1. Estimation of Total Area of Land under Specific Crop:

$$\hat{A}_h = \sum_{i=1}^{n_h} W_{hi} \alpha_{hi}$$

in which,  $W_{hi} = \frac{M_h H_{hi}}{n_h m_{hi} h_{hi}}$  is the basic weight

Where:

$h$  represents the stratum

$n_h$  is the total number of sample EAs successfully covered in the  $h^{\text{th}}$  stratum.

$M_h$  is the measure of size of the  $h^{\text{th}}$  stratum as obtained from the sampling frame.

$m_{hi}$  is the measure of size of the  $i^{\text{th}}$  sample EA in the  $h^{\text{th}}$  stratum obtained from the sampling frame.

$H_{hi}$  is the total number of agricultural households of the  $i^{\text{th}}$  sample EA in the  $h^{\text{th}}$  stratum.

$h_{hi}$  is number of sample agricultural households successfully covered in the  $i^{\text{th}}$  sample EA in the  $h^{\text{th}}$  stratum.

$\alpha_{hi}$  is the sample total of values of area in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum under a specific crop.

$\hat{A}_h$  is estimate of total area under specific crop in the  $h^{\text{th}}$  stratum.

#### 2. Estimation of Total Production:

$$\hat{P}_h = \sum_{i=1}^{n_h} W_{hi} P_{hi}$$

in which,  $P_{hi} = \alpha_{hi} * \bar{Y}_{hi}$

Where,  $\bar{Y}_{hi}$  is average yield per square meter of a specific crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum as defined in the table below for different crops.

Crop	Formula for $\bar{Y}_h$
Cereals, pulses, oilseeds, chat and coffee	$\bar{Y}_h = \frac{Y_{hi}}{16C_{hi}}$
Pineapple	$\bar{Y}_h = \frac{Y_{hi}}{4C_{hi}}$
Root-crops and vegetables (broadcast type), and sugar cane	$\bar{Y}_h = \frac{Y_{hi}}{C_{hi}}$
Root-crops and vegetables (row type)	$\bar{Y}_h = \frac{Y_{hi}}{d_{hi} \cdot C_{hi}}$
Other permanent crops	$\bar{Y}_h = \frac{Y_{hi}}{b_{hi} \cdot C_{hi}}$

Where,  $d_{hi}$  is average sample area of root crop or vegetable (row type) used for crop-cutting in the

$$i^{\text{th}} \text{ EA in the } h^{\text{th}} \text{ stratum, or } d_{hi} = \frac{r}{n-1} * 1 \text{ mt}$$

$r$  is distance measured in meter from Row 1 to Row  $n$  in meter.

$n$  is number of rows ( $2 \leq n \leq 5$ ).

$b_{hi}$  is average area of a fruit bearing tree in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

$Y_{hi}$  is sampled total of production of a specific crop from defined area of land for crop cutting of crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

$C_{hi}$  is number of crop cutting of a specific crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

$\bar{Y}_{hi}$  is average yield per square meter of a specific crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

$P_{hi}$  is estimate of total production of a specific crop in the  $i^{\text{th}}$  EA in the  $h^{\text{th}}$  stratum.

$\hat{P}_h$  is estimate of total production quantity of a specific crop in the  $h^{\text{th}}$  stratum.

### 3. Estimate of Yield of a Specific Crop in Stratum $h$ is given by:

$$\hat{Y}_h = \frac{\hat{P}_h}{\hat{A}_h}$$

### 4. Estimation of Totals (Holders, Livestock, Farm Implements, etc.)

$$\hat{y}_h = \sum_{i=1}^{m_h} \frac{M_{hi} H_{hi}}{n_h h_{hi}} \hat{y}_{hi}$$

## 5. Sampling Variance of Estimates:

Sampling variance of estimate of stratum total of area, production and yield for a specific crop, and totals for other variables are estimated by the following formulas, respectively.

$$Var(\hat{A}_h) = (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left( \hat{A}_{hi} - \frac{\hat{A}_h}{n_h} \right)^2 + f_h \sum_{i=1}^{n_h} (1 - f_{hi}) \left( \frac{h_{hi}}{h_{hi} - 1} \right) \sum_{j=1}^{h_{hi}} \left( \hat{A}_{hij} - \frac{\hat{A}_{hi}}{h_{hi}} \right)^2$$

$$Var(\hat{P}_h) = (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left( \hat{P}_{hi} - \frac{\hat{P}_h}{n_h} \right)^2 + f_h \sum_{i=1}^{n_h} (1 - f_{hi}) \left( \frac{h_{hi}}{h_{hi} - 1} \right) \sum_{j=1}^{h_{hi}} \left( \hat{P}_{hij} - \frac{\hat{P}_{hi}}{h_{hi}} \right)^2$$

$$Var(\hat{Y}_h) = \frac{1}{\hat{A}_h^2} [Var(\hat{P}_h) + \hat{Y}_h^2 Var(\hat{A}_h) - 2\hat{Y}_h Cov(\hat{P}_h, \hat{A}_h)]$$

Where,  $Cov(\hat{P}_h, \hat{A}_h) = (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left( \hat{A}_{hi} - \frac{\hat{A}_h}{n_h} \right) \left( \hat{P}_{hi} - \frac{\hat{P}_h}{n_h} \right)$

$$+ f_h \sum_{i=1}^{n_h} (1 - f_{hi}) \left( \frac{h_{hi}}{h_{hi} - 1} \right) \sum_{j=1}^{h_{hi}} \left( \hat{A}_{hij} - \frac{\hat{A}_{hi}}{h_{hi}} \right) \left( \hat{P}_{hij} - \frac{\hat{P}_{hi}}{h_{hi}} \right)$$

$$Var(\hat{y}_h) = (1 - f_h) \frac{n_h}{n_h - 1} \sum_{i=1}^{n_h} \left( \hat{y}_{hi} - \frac{\hat{y}_h}{n_h} \right)^2 + f_h \sum_{i=1}^{n_h} (1 - f_{hi}) \left( \frac{h_{hi}}{h_{hi} - 1} \right) \sum_{j=1}^{h_{hi}} \left( \hat{y}_{hij} - \frac{\hat{y}_{hi}}{h_{hi}} \right)^2$$

$f_h$  = average first stage probability of selection of EAs within Wereda  $h$ .

$f_{hi} = \frac{h_{hi}}{H_{hi}}$  = average second stage probability of selection within the  $i^{\text{th}}$  sample EA in Wereda  $h$ .

Since all strata are independent, the total variance at zonal, regional and country level is computed by aggregating the result obtained at wereda level, i.e.

$$Var(\hat{Y}) = \sum_h^L Var(\hat{Y}_h), Var(\hat{P}) = \sum_h^L Var(\hat{P}_h) \text{ and } Var(\hat{A}) = \sum_h^L Var(\hat{A}_h)$$

Where,  $L$  is the number of strata (Weredas).

In estimating the sampling variance by the above formula, selection of EAs within a stratum is assumed to be with replacement. By so doing the variance estimate may be slightly over estimated but it greatly simplifies the estimation procedure.

### 6. Coefficient of Variation (CV) of Estimates:

Coefficient of Variation (CV), in percentage, of estimate of stratum total of area, production and yield for a specific crop (other totals) are given respectively by:

$$CV(\hat{A}_h) = \frac{\sqrt{\text{Var}(\hat{A}_h)}}{\hat{A}_h} * 100$$

$$CV(\hat{P}_h) = \frac{\sqrt{\text{Var}(\hat{P}_h)}}{\hat{P}_h} * 100$$

$$CV(\hat{Y}_h) = \frac{\sqrt{\text{Var}(\hat{Y}_h)}}{\hat{Y}_h} * 100$$

### 7. Ninety-five percent confidence interval (CI) of stratum total is:

$$\hat{Y}_h \pm 1.96 * S.E(\hat{Y}_h)$$

$$\text{Where, } S.E(\hat{Y}_h) = \sqrt{\text{Var}(\hat{Y}_h)}$$

## APPENDIX II:

### NUMBER OF EA's AND AGRICULTURAL HOUSEHOLDS SAMPLED AND COVERED BY REGION (**RURAL**)

Region	EA		Households	
	Sampled	Covered	Sampled	Covered
Tigray	850	849	25500	25640
Afar	94	90	2820	2630
Amhara	2525	2504	75750	75037
Oromia	4687	4671	140610	139892
Somali	170	165	5100	4789
Benshangul-Gumuz	436	426	13080	12720
SNNP	2304	2278	69180	68175
Gambella	141	121	4230	3552
Harari	25	25	750	738
Addis Ababa	35	35	1080	1050
Dire Dawa	25	25	750	749
Total	11292	11189	338850	334972

### NUMBER OF EA's AND AGRICULTURAL HOUSEHOLDS SAMPLED AND COVERED BY REGION (**URBAN**)

Region	EA		Households	
	Sampled	Covered	Sampled	Covered
Tigray	418	418	10422	10387
Afar	82	75	2109	2064
Amhara	1123	1113	31655	31312
Oromia	1796	1793	52953	52825
Somali	117	115	2936	2919
Benshangul-Gumuz	45	45	1326	1322
SNNP	646	645	18978	18930
Gambella	21	21	640	640
Harari	25	25	570	569
Addis Ababa	80	79	1970	1970
Dire Dawa	25	25	648	647
Total	4378	4354	124207	123585

## **APPENDIX III**



Rural

## Ethiopian Agricultural Sample Enumeration- Socio Economic characteristics of Population in Agricultural Households - 2001 /2002 (1994 E.C.)

### PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7
Region	Zone	Wereda		Farmers' Association	Enumeration Area	Household ID Number

### PART II - DEMOGRAPHIC CHARACTERISTICS OF EACH MEMBER OF THE AGRICULTURAL

#### HOUSEHOLD (STARTING WITH THE HEAD OF THE HOUSEHOLD)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	
								5 YEARS AND ABOVE		10 YEARS AND ABOVE				
SR. NO.	FULL NAME	IS MEMBER OF THE HOUSEHOLD A HOLDER Yes =1 No =2	If Column 3, Code 1		SEX MALE =1 FEMALE =2	RELATION TO THE HEAD OF HOUSEHOLD	AGE (IN COMPLETED YEARS)	EDUCATIONAL ATTAINMENT (Highest Grade Completed)	MARITAL STATUS NEVER MARRIED =1 CURRENTLY MARRIED =2 DIVORCED =3 WIDOWED =4	WERE YOU ENGAGED IN ECONOMIC ACTIVITY DURING THE LAST 12 MONTHS? Yes =1 No =2	IF NOT ENGAGED (IN COL. 11 CODE) ECONOMIC ACTIVITY WHAT WAS THE MAIN REASON?		IF ENGAGED IN ECONOMIC ACTIVITY WHAT WAS THE MAJOR ACTIVITY?	IF IN COLUMN 13, CODE 1 OR 2, EMPLOYMENT STATUS EMPLOYER =1 OWN-ACCOUNT WORKER =2 EMPLOYEE =3 UNPAID FAMILY WORKER =4 OTHERS =5
			HOLDER ID	TYPE OF HOLDING CROP =1 LIVESTOCK =2 BOTH =3							STUDENT =1 HOME MAKERS =2 HANDICAP =3 OLD AGE/PENSION =4 OTHERS =5	FULLY AGRICULTURE =1 PARTLY AGRICULTURE =2 Fully in others =3		
			code	code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code
0	1													
0	2													
0	3													
0	4													
0	5													
0	6													
0	7													
0	8													
0	9													
1	0													

- Head = 1
- Spouse = 2
- Son/Daughter of head & spouse = 3
- Son/Daughter of head = 4
- Son/Daughter of spouse = 5
- Mother/Father of head/spouse = 6
- Sister/Brother of head/spouse = 7
- Other relatives = 8
- Non relatives = 9

- Illiterate = 1
- Informal Education = 2
- Grade 1 Completed = 3
- Grade 2 Completed = 4
- Grade 3 Completed = 5
- Grade 4 Completed = 6
- Grade 5 Completed = 7
- Grade 6 Completed = 8
- Grade 7 Completed = 9
- Grade 8 Completed = 10
- Grade 9 Completed = 11
- Grade 10 Completed = 12
- Grade 11 Completed = 13
- Grade 12 Completed = 14
- Grade 12+ = 15









Rural

## Ethiopian Agricultural Sample Enumeration Area under Crop Fields and Other Land Uses (1994 E.C)

### Part 1: Identification Particular

1	2	3	4	5	6	7	8
Kilil	Zone	Wereda	FA	EA	Household ID NO	Holder ID.No.	Name of Holder

9	10	11	12	13	14	15	16	
Parcel No.	Field No.	<b>The Field or other land used</b>	SR. No.	Name of Crop or Type of Land use	If in col.11 code 1,2 or 3			Area in Percentage share for each Crop (If in Col. 11 Code 3)
		Field Under Temp/Veg/Root Crops → 1			Quantity of prod. In Local unit			
		Permanent → 2			Identification particulars			
		Mixed → 3			code	Name	Code	
		Other land use → 4						
			cod					
			1					
			2					
			3					

### Part II. Area Measurement Result

1		2		3		4		5	
The field or other land use		Area in Sq.m.		Area in Local Units		Reason if area Measurement not conducted		Code	
Date of measurement				Name of Local Area Unit					
Date	Month			code	Area				

### Part III. Bearing and Distances of the Measured Area

Side ID	A-B	B-C	C-	D-	E-	F-	G-
Bearing							
Distance of							
Side ID	H-	I-	J-	K-	L-	M-	N-
Bearing							
Distances of							
Side ID	O-	P-	Q-	R-	S-	T-	U-
Bearing							
Distance of							









## Ethiopian Agricultural Sample Enumeration Livestock and Honey Production-2001/2002 (1994 E.C)

### PART I - Identification Particulars

1	2	3	4	5	6	7	8	9	10	11
REGION	ZONE	WEREDA	FARMERS' ASSOCIATION	ENUMERATION AREA	HOUSEHOLD ID. No	HOLDER ID. No	HOLDER'S NAME	Age	Sex Male=1 Female=2	TYPE OF HOLDING CROP = 1 LIVESTOCK = 2 BOTH = 3

### PART II-LIVESTOCK, BEEHIVES AND LIVESTOCK PRODUCTS

**Question No I- Did you have livestock, And/or beehives on February 8, 2002?**

Yes → 1 Complete questions below	<input type="checkbox"/>
No → 2 Complet question No II	<input type="checkbox"/>

#### Number of Cattle in Age & Purpose on February 8/2002

**1. Cattle of all ages on February 8,2002**

- a. Cattle < 6 months
- b. Cattle 6 months & <1 years old
- c. Cattle 1 year to <3 years old
- d. Cattle 3 years to < 10 years
  - (1) Beef Cattle (for meat production purpose)
  - (2) For breeding purpose
  - (3) Dairy cows
  - (4) Cows gave milk for the last 12 months
  - (5) Draft Cattle (for work purpose)
  - (6) Cattle for other purposes
- e. Cattle 10 years and older
- f. Grand Total
  - 1. Total Local breed
  - 2. Total Exotic
  - 3. Total Hybrid

	None	Total	Male	Femal
1		1	2	3
4		4	5	6
7		7	8	9
10		10	11	12
13		13	14	15
16		16	17	18
19		19	20	21
22		22		23
24		24		25
26		26	27	28
29		29	30	31
32		32	33	34
35		35	36	37
38		38	39	40
41		41	42	43
44		44	45	46

**Number of Sheep in Age & Purpose on February 8/2002**

	None	Total	Male	Female
2. SHEEP of all ages on February 8, 2002		47	48	49
a. Sheep < 6 months		50	51	52
b. Sheep 6 months & < 1 years old		53	54	55
c. Sheep 1 year to < 2 years old		56	57	58
d. Sheep 2 years and older		59	60	61
(1) Sheep for meat (slaughter purpose)		62	63	64
(2) Sheep for wool only		65	66	67
(3) Sheep for breeding purpose only		68	69	70
(4) Sheep for other purposes		71	72	73
e. Grand Total		74	75	76
1. Total Local breed		77	78	79
2. Total Exotic		80	81	82
3. Total Hybrid		83	84	85

**Number of Goats in Age & Purpose on February 8/2002**

	None	Total	Male	Female
3. GOATS of all ages on February 8, 2002		86	87	88
a. Goats < 6 months		89	90	91
b. Goats 6 months & < 1 year old		92	93	94
c. Goats 1 year to < 2 years old		95	96	97
d. Goats 2 years and older		98	99	100
(1) Goats for meat (slaughter purpose)		101	102	103
(2) Dairy Goats		104		105
(3) Goats for breeding purpose only		106	107	108
(4) Goats for other purposes		109	110	111
e. Grand Total		112	113	114
1. Total Local breed		115	116	117
2. Total Exotic		118	119	120
3. Total Hybrid		121	122	123

**Number of Pigs by age & purpose on February 8, 2002**

	None	Total	Male	Female
4. Total Pigs		124	125	126
a. below 6 months		127	128	129
b. 6 months & above		130	131	132
b.1. For meat Purpose		133	134	135
b.2. Pigs for other purpose		136	137	138

**Number of Horses, Asses, Mules & Camels in Age and Purpose (Feb. 9, 2001-Feb. 8, 2002)**

	None	Total	Male	Female
<b>5. HORSES of all ages</b>		139	140	141
a. Horses <3 years old		142	143	144
b. Horses 3 Years and older		145	146	147
b1) Horses used primarily for draft purpose		148	149	150
b2) Horses for Transportation		151	152	153
b3) Horses for other purpose		154	155	156
<b>6. MULES of all ages</b>		157	158	159
a. Mules <3 years old		160	161	162
b. Mules 3 years older		163	164	165
b1) Mules used primarily for draft purpose		166	167	168
b2) Mules for Transportation purposes		169	170	171
b3) Mules for Other Purpose		172	173	174
<b>7. ASSES of all ages</b>		175	176	177
a. Asses <3 years old		178	179	180
b. Asses 3 years and older		181	182	183
b1) Asses used for draft purpose		184	185	186
b2) Asses for Transportation purposes.		187	188	189
b3) Asses for Other Purpose		190	191	192
<b>8. CAMELS of all ages</b>		193	194	195
a. Camels <4 years old		196	197	198
b. Camels 4 years and older		199	200	201
b1) Camels for slaughter		202	203	204
b2) Camels used for draft purpose		205	206	207
b3) Camels for milk purpose		208		209
b4) Camels for Transportation purposes		210	211	212
b5) Camels for other purposes		213	214	215

**CHICKENS**

**9. CHICKENS Total on February 8, 2002**

- a. Laying hens (over 20 weeks old)
- b. Non-laying hens ( over 20 weeks old)
- c. Cocks - males ( over 20 weeks old)
- d. Cockerels (8 weeks to 20 weeks old)
- e. Pullets (8 weeks to 20 weeks old)
- f. Chicks ( below 8 weeks old)

	None	
_____		216
_____		217
_____		218
_____		219
_____		220
_____		221
_____		222

**Question No II: Did you have livestock, chickens, and/or beehives for the last 12 months (Feb. 9, 2001-Feb.8,2002)?**

Yes → 1 Complete question below

No → 2 Complete question No. 11 'c' and 'g' only

**10. HONEY BEE COLONIES on February 8, 2002**

- a. Traditinal beehives
- b. Intermediate beehives
- c. Modern beehives

	None	
_____		223
_____		224
_____		225
_____		226

**MILK, EGG AND HONEY PRODUCTION FOR THE LAST 12 MONTHS (Feb. 9, 2001-Feb. 8, 2002)**

**11. Dairy cows & camels**

- a. Dairy cows gave milk
- b. Lactation period of cows (in months)
- c. Average milking month in a caw (traditional)
- d. Milk production - per day per dairy cow in litres
- e. Dairy camels gave milk
- f. Lactation period of camels (in months)
- g. Average milking month in a camel (traditional)
- h. Milk production - per day per camel in litres

	None	
_____		227
_____		228
_____		229
_____		230
_____		231
_____		232
_____		233
_____		234
	None	

**12. Egg production - per hen per clutch**

'In nearest hole number of eggs

**13. Average number of clutches (in days)**

_____		235
_____		236

**14. Honey production per beehive per year (Feb. 9, 2001 - Feb. 8, 2002) in Kg.**

- a. Average honey production from traditional beehive per season per beehive  
Frequency of production per year per beehive.
- b. Average honey production from intermediate beehive per season per beehive  
Frequency of production per year per beehive.
- c. Average honey production from modern beehive per season per beehive  
Frequency of production per year per beehive.

None


237	
238	
239	
240	
241	
242	

**15. Livestock diseases & treatment Feb. 9, 2001-Feb. 8,2002)**

1	2	3	4	5	6	7		8	
Sr. No.	Type of Livestock	Total Vaccinated	Total Affected	Total Treated	Total Died	Major cause of death	Code		Remark
							271	272	
1	Cattle								
2	Sheep								
3	Goats								
4	Equines								
5	Camels								
6	Pigs								
7	Chickens								

**16. Source of Livestock feed**

1	2		3	4
Sr. No.	TYPE OF FEED	Code	USE	IF YES, PERCENT
			YES = 1 NO = 2	
			Code	
1	Natural grazing	1		
2	Crop Residue	2		
3	Improved pasture	3		
4	Hay	4		
6	Oil seed(noug cake)	5		
7	Other	6		

Rural

# Ethiopian Agricultural Sample Enumeration

## Use of Crop, Livestock and Products - 2000/01 (1994 E.C.)

### (Peasant Holding)

#### Part I - Identification Particulars

Job ID																			
1	2	3																	
1			2		3		4		5		6	7	8		9	10		11	
Region			Zone		Wereda		Farmers' Association		Enumeration Area		Household ID. No.	Holder ID No.	Name of Holder		Age	Sex Male =1 Female =2		Type of Holding Crop =1 Livestock =2 Both =3	

#### Part II - Crop Usage Proportions (Percentages)

1	2		3	4	5	6	7	8	9
Sr. No.	Name of Crop		Household Consumption	Seed	Proportions of Total Product For				Total
	Code				Sale*	Wages in Kind	Animal Feed	Other (Gifts ...)	
0 1									
0 2									
0 3									
0 4									
0 5									
0 6									
0 7									
0 8									
0 9									
1 0									
1 1									
1 2									
1 3									
1 4									
1 5									

#### Part III - Livestock Product Usage Proportions (Percentages)

1	2		3	4	5	6	7
SR. No.	Name of Livestock & Livestock Products		Household Consumption	Proportions in Percentage			Total
	Code			Sale*	Wages in Kind	Others (Gifts ...)	
0 1							
0 2							
0 3							
0 4							
0 5							
0 6							
0 7							
0 8							
0 9							
1 0							
1 1							
1 2							
1 3							
1 4							
1 5							

\*For sale includes the part of products that the holder sold for purchase of agricultural inputs, family clothings, etc.

## Ethiopian Agricultural Sample Enumeration Miscellaneous Questions - 2001/02 (1994 E.C.)

### PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11
Region	Zone	Wereda	Farmers' Association	Enumeration Area	Household ID No.	Holder ID No.	Name of Holder	Age	Sex Male =1 Female =2	Type of Holding Crop =1 Livestock =2 Both =3

### PART II- MISCELLANEOUS QUESTIONS

Q. No	Code
1.	Do you practice crop rotation on your holding? Yes = 1 No = 2
2.	Do you practice burning of soil to increase fertility of the soil on your holding? Yes = 1 No = 2
3.	If practice irrigation, what is the source of irrigation water? River = 1 Lake = 2 Pond = 3 Others = 4 Not Used = 5
4.	Have you used hired labour on your holding during this agricultural year? (last 12 months) Yes = 1 No = 2
5.	How many persons were engaged on the holding other than the holder? (Last 12 /mths)
	Number
	Male    Female    Total
5.1	permanent paid workers (full time)
5.2	Temporary (seasonal paid workers)
5.3	Unpaid family workers
5.4	partners (share holders paid/unpaid)
5.5	Total persons engaged at any time of the year
6.	Which ploughing practice do you use on your holding?
6.1	Hand dug = 1
6.2	Oxen /horse driven /pulling = 2
6.3	Mechanized /Tractor = 3
6.4	Both hand dug & oxen/ Horse driven = 4
6.5	Both Oxen/Horse driven & Mechanized = 5
7.	What method do you practice to, preserve soil against degradation or erosion? Terracing = 1 Water catchment = 2 Afforestation = 3 Ploughing along the contour = 4 Others (Specify) = 5 Do not practice = 6
8.	Have you ever been included in the extension package program? Yes = 1 No = 2 NRR
9.	If yes in 8, which extension package? Rain abundant areas extension package = 1 Rain shortage areas extension package = 2 Post harvest technology = 3 Economically important crops = 4 Livestock development = 5 Any two of the above = 6

Q. No	Code
10.	If the answer is 6 in 9, specify
11.	If Yes in 8, when? Specify
12.	What percentage of your holding is under the extension package/ (excluding livestock)
13.	For which crop are you using the extension package? specify
14.	If No in 8, why? specify
15.	Are you beneficiary of Credit facilities for agricultural activities Yes =1 No = 2
16.	Advisory services Yes = 1 No = 2
17.	Where do you get chemical fertilizer? Government Enterprise = 1 Private Enterprise = 2 Private Seller = 3 Others (Specify) = 4 Not Purchased = 5
18.	How much do you buy 50 kg Urea?    Birr    Cent
19.	How much do you buy 50 kg Dap?    Birr    Cent
20.	How far do you go to Purchase Fertilizer?    kilo meter
21.	How much time do man & women spend in the household on each of the following agricultural activities? use the codes given below the table*.
	Male    Female
	21.1 Tilling
	21.2 Sowing
	21.3 Weeding
	21.4 Harvesting
	21.5 Feeding /Treating
	21.6 Milking
	21.7 Marketing of agricultural products
	* Not Participated = 1 One fourth of the time (1/4) = 2 One half of the time (1/2) = 3 Three fourth of the time (3/4) = 4 Full time = 5 Not applicable = 6



## 2.2 Work Animals (including those used for transport)

1 Line No.	2 Name of animal Code		3 Number owned	4 Replacement Value (Cost Per Animal)		5 Total Value		6 Average age of animal? (Years)	7 Do you rent work Animals?		8	
				Birr	Ct.	Birr	Ct.		Yes=1 No=2	If yes rate per day	Birr	Ct.
2	6	Oxen ( all including cows)	42									
2	7	Donkeys										
2	8	Horses										
2	9	Mules										
3	0	Camels										
3	1	Other (specify _____)										
3	2	Other (specify _____)										
3	3	Other (specify _____)										
3	4	Other (specify _____)										

## 2.3 Work Animals used specifically for plowing

3	5	Oxen for plowing	42									
3	6	Other for plowing										
3	7	Other (specify _____)										
3	8	Other (specify _____)										
3	9	Other (specify _____)										

## 2.4 Storage Facilities (Buildings)

1 Line No.	2 Storage facilities Code		3 Number owned	4 Replacement Value (cost per building)		5 Total Value		6 Average storage capacity of buildings? (in Quintals)	7 Do you rent storage facilities?		8	
				Birr	Ct.	Birr	Ct.		Yes =1 No =2	if yes, enter rate per month	Birr	Ct.
4	0	Modern buildings	32									
4	1	" Gottera"	33									
4	2	" Debegnet"	34									
4	3	Under ground	35									
4	4	Other (specify _____)										
4	5	Other (specify _____)										
4	6	Other (specify _____)										
4	7	Other (specify _____)										

Note:- Sack, 'Silicha', 'Akumada', Plastic sack etc not used as storage facilities





## Agricultural Households Demographic Characteristics - 2001 /2002 (1994 E.C.)

### PART I- IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8
REGION	ZONE	WEREDA	TOWN	HIGHER/WEREDA	KEBELE	ENUMERATION AREA	HOUSEHOLD ID NO.

### PART II - DEMOGRAPHIC CHARACTERISTICS OF EACH MEMBER OF THE AGRICULTURAL

#### HOUSEHOLD (STARTING WITH THE HEAD OF THE HOUSEHOLD)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	
SR. NO.	FULL NAME	IS MEMBER OF THE HOUSEHOLD A HOLDER Yes =1 No =2	HOLDER ID	TYPE OF HOLDING CROP =1 LIVESTOCK =2 BOTH =3	SEX MALE =1 FEMALE =2	RELATION TO THE HEAD OF HOUSEHOLD	AGE (IN COMPLETED YEARS)	5 YEARS AND ABOVE		10 YEARS AND ABOVE		IF NOT ENGAGED (IN COL 11 CODE) ECONOMIC ACTIVITY WHAT WAS THE MAIN REASON? STUDENT =1 HOME MAKERS =2 HANDICAP =3 OLD AGE/PENSION =4 OTHERS =5	IF ENGAGED IN ECONOMIC ACTIVITY WHAT WAS THE MAJOR ACTIVITY? FULLY AGRICULTURE =1 PARTLY AGRICULTURE =2 Fully in others =3	IF IN COLUMN 13, CODE 1 OR 2, EMPLOYMENT STATUS EMPLOYER =1 OWN-ACCOUNT WORKER =2 EMPLOYEE =3 UNPAID FAMILY WORKER =4 OTHERS =5
								EDUCATIONAL ATTAINMENT (Highest Grade Completed)	MARITAL STATUS NEVER MARRIED =1 CURRENTLY MARRIED =2 DIVORCED =3 WIDOWED =4	WERE YOU ENGAGED IN ECONOMIC ACTIVITY DURING THE LAST 12 MONTHS? Yes =1 No =2	Code			
0	1													
0	2													
0	3													
0	4													
0	5													
0	6													
0	7													
0	8													
0	9													
1	0													

- Head = 1
- Spouse = 2
- Son/Daughter of head & spouse = 3
- Son/Daughter of head = 4
- Son/Daughter of spouse = 5
- Mother/Father of head/spouse = 6
- Sister/Brother of head/spouse = 7
- Other relatives = 8
- Non relatives = 9

- Illiterate = 1
- Informal Education = 2
- Grade 1 Completed = 3
- Grade 2 Completed = 4
- Grade 3 Completed = 5
- Grade 4 Completed = 6
- Grade 5 Completed = 7
- Grade 6 Completed = 8
- Grade 7 Completed = 9
- Grade 8 Completed = 10
- Grade 9 Completed = 11
- Grade 10 Completed = 12
- Grade 11 Completed = 13
- Grade 12 Completed = 14
- Grade 12+ = 15



