

AAU/CSAE/IFPRI  
ETHIOPIAN RURAL HOUSEHOLD SURVEY/94  
QUESTIONNAIRE FOR THE FIRST ROUND

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NOTES FOR VERIFIERS/SUPERVISORS

Some questions need to be carefully verified before data entry start. We came across additional items that need coding, ratios that cannot be accepted by the entry form, more than one code in one response and a few inconsistencies. In addition to this, open ended questions that appear in different sections of the questionnaires will be categorized and coded.

There are minor differences in the coding schemes used by IFPRI and AAU/CSAE. These codes are indicated by labeling IFPRI or AAU in front of the codes.

General

- For all 1 digit variables  
0 = Not Willing (Except for those questions where 0 is valid code).  
9 = Don't know (Except for those questions where 9 is valid code).
  
- For all questions referring to Year, use the last 2 digits, i.e., 1984=84, 1976=76,... Erase the first 2 digits.
  
- All open ended questions should be categorized and coded.
  
- Fractions, percentages and ratios are not accepted by the entry form. Convert all fractions, percentages and ratios into proportions,  $\frac{1}{2} = 0.5$ ,  $\frac{1}{4} = 0.25$ ,  $100\% = 1$ ,  $10\% = 0.1$ ,  $\frac{2}{3} = 0.66$ , etc...

Cluster Information

- 1) - Write the codes for Region, Woreda and PA in the boxes provided (See Region, Woreda and PA Codes list attached).
  - Use 3-digit Household number for this survey (Q.5).
  
- 2) - Additional codes for Language of interview and Ethnic group

Q.9: Language of interview

Gediogna .....	8
Gamogna/Wolaitgna .....	9
Kembatigna .....	10

Q.10: Ethnic group

Gedeo .....	9
Gamo .....	10
Kembata .....	11
Wolaita .....	12

**PART I: HOUSEHOLD DEMOGRAPHICS, HOUSEHOLD ASSET AND  
NON AGRICULTURAL INCOME**

**SECTIONS 1-4: Household Demographics, Education and Mortality (pp. 1-4)**

1) Page 1, Section 1,

Q.1: Relationship of [NAME] to HH head

If answer given is Stepfather/stepmother then use Code (a)-5 Father/Mother.

Q.2: Main activity of [NAME]

- Additional new codes for Main activity

Loader (at local airport) . . . . .	35
House maid . . . . .	36

- Q.3: Additional new code for Main residence if absent

Other country (Saudi Arabia) . . . . .	10
Asmara . . . . .	11
Prison . . . . .	12

- Q.3: Additional new code for Reason for Absence

Went herding cattle to find grazing land . . . . .	10
Divorced/separated out of family/Quarreled with husband . . . . .	11
Went to other town to get better education . . . . .	12
Went to other town to get better medical treatment . . . . .	13

- Q.3: Items that fall under given codes for Reason of Absence

Family reasons, such as:

. Went to relatives, Children left to live with mother, Children stayed with grandparents after birth . . . . .	2
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- Q.6: Age

- For **adults** round to the nearest counting number.
- For **children less than 10 years** of age:- Don't round, but write age in months as well. For example, 1½ years = 1 Year and 6 Months. Add one column next to year for age in months, and write 1 in the Year column and 6 in the Month Column. If age is in days (i.e., baby) then write 0 under year column.

2) Pages 1-2, Sections 1 and 2, Q.2 and Q.4

- Check if a person specified as "Student (at school)" i.e Code 50 on p.1 (Section 1) is specified as "Attending school" i.e Code 1 on p.2 (Section 2).

3) Page 2, Section 2

- Cross out ID Code. Section 2 is a continuation of Section 1.

- Q.5: Additional code for Highest grade of schooling:

Literacy program participant . . . . . 10

4) Page 3, Section 3

- Omit ID Code. Section 3 is a continuation of Section 1.

- Q.1 to be entered only once per questionnaire.

5) Page 4, Section 4

- Q.1 and Q.5 to be entered only once per questionnaire.

- Q.3: Age of dead person

If age of dead person is specified in days (for less than 1 month), divide the number of days to 30 and write the proportion. For example, 12 days=12/30=0.4 of a month, 3 days=3/30=0.1 of a month.

**SECTION 5: Household Assets (pp.5-6)**

6) Page 5, Section 5

- Item Codes have been used interchangeably by enumerators. For example, Code 04 used for Mill (wefcho) instead of Saddle (Korecha). Check out codes on the opposite page and write down the appropriate codes.

- Additional assets such as Mule/ox/horse cart, Weaving equipment, Radio/Tape player may appear handwritten on p. 5. Since codes for these assets are given on the opposite page, use the codes next to the items handwritten by enumerators. Otherwise use the following codes for handwritten items on each questionnaire.

Items that fall under already given codes:

Shalko, Mekotkocha, Mensh (Fork Rake), Lameda,	
Zabia/Jenba (Flat hoe) . . . . .	01
Mofer, Kenber, Wegel, Erf, Meran . . . . .	02
Mallet, Mattock (Digino, Fas, Tegera) . . . . .	03
Bench (Berchuma, Agdami wonber) . . . . .	12
Hand Torch, Kuraz . . . . .	13
Maria Theresa Coin, Ring . . . . .	21
Spear, Sword (Gorade), Shield (Gasha) . . . . .	22

Local names have also been used by the enumerators for some of the items, therefore some items can be included under already given codes on the opposite page.

- Some assets/items were not coded at all. When such assets appear on p.5, list them down in Verifiers' list so that the most frequent items can be given new codes before data entry.

- Based on questionnaires checked from different sites, the following new codes have been given for household assets.

Additional new codes for Household Assets:

Sickle (machid) . . . . .	8
Chopper, Knife (Konchera, Bilawa, Sessa, Gejera) . . . . .	9
Shovel, Spade (Akafa) . . . . .	10
Mesob, Sefed, Lemat, Enkeb, Agelgel, Sieve (wonfit), Gourd (Kil) . . . . .	15
Iron (Kawuya) . . . . .	16
Cupboard/box/shelf (sanduk,kum satin, etc) . . . . .	17
Leather Pouch (Silicha) . . . . .	18
Mechegia (bench made of leather used as bed/sofa) . . . . .	19
Leather mat (Kurbet, Agoza, Debdab), Strap (Teffer) . . . . .	20
Gotera, Debegnit, Rik . . . . .	23
Kitchen utensils (Cooking pans, pots, mitad, akenbalo, tray,...) . . . . .	24
Beehive (Kefo) . . . . .	25
Barrel, Gan . . . . .	26
Malfiya . . . . .	27
Carpet (Mentsaf) . . . . .	28
House; Roof . . . . .	29
Other (Worame, Cheko, Godassa). . . . .	30

Q.5: Additional code for How obtained

Home made . . . . .	10
Soldier/fighter armed by local gov't . . . . .	11
On loan basis/borrowed . . . . .	12

Q.9: Additional code for Reason for sale

Ceremonial expenses (wedding, funeral, etc...) . . . . .	13
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Q.12: Main construction materials used for outside walls

- If more than one material has been specified as construction material, take the first code and cross out other codes.

7) Page 6, Section 5

- Based on questionnaires checked from different sites, the following new codes have been given for cereals stored by the household (Q.14).

Additional New Codes for Stored Cereals:

Sinar/Gerima . . . . .	105
Coffee . . . . .	125
Tobacco . . . . .	126

Enset .....	127
Other .....	128
Haricot beans (Boloke) .....	129
Linseed (Telba) .....	201
Guaya .....	202

**SECTION 6: Credit (p. 7)**

8) Page 7, Section 6

Q.2: Additional New Codes for Type of Loan

Loan from IDDIR .....	5
Loan/Credit from Min. of Agriculture .....	6
Loan from church .....	7
Loan from NGO or political organization .....	8
Loan from EQUB .....	9
Loan from service cooperative .....	10

Q.4: Additional

New Codes for Reason for Loan

Wedding .....	13
Funeral .....	14
To pay debts .....	15
To buy fodder/hay .....	16
For Feast (Maheber,...) .....	17

Q.8: Additional New Codes for Business relationship

No business relationship .....	8
Member of Iddir .....	9
Member of Equb .....	10

**SECTION 7: Non-Food Expenditure (pp. 8-9)**

9) Page 8-9, Section 7

Codes for Non-food items

- Items that fall within already given item codes:

Sieve (wonfiet), Gourd (Kil), Sefed, Mesob, etc .....	341
Gold, dowry for spouse (Ceremonial expenses) .....	381

- Additional new codes for Non-food expenditure:

Baby Clothes .....	305
Rent .....	363
Other contributions to a person ('Erteban' for livestock loss) .....	384
Compensation and Penalty .....	392
☞ 431 (AAU) Cigarettes .....	430
☞ 432 (AAU) Alcoholic beverages .....	431

☞ 440 (AAU)	Soft Drinks, Tea	432
	Saving and Credit Scheme	433
	Repair and maintenance	434
	Chat	435
	Karibo (non-alcoholic tella)	436
	Expenditure for firewood	437
	Cosmetics (Hair oil, butter, perfume, etc)	439

**N.B.** If answer given includes "Erteban" (contributions for livestock loss) then transpose to p.8 and include as Code 384 "Other contributions to a person".

### **SECTION 8: Off-Farm Income and Remittances (pp. 10-11)**

10) Page 10, Section 8

- Q.3: Items that fall under given code for Type of employment code (a)

Skilled factory worker, Foreman, Cabo	4
Guard, Porter/Kooli, Enset grating	8
- Q.3: Additional code for Kind of work (Type of employment code (a))

Priest (Ye'bitekehinet agelgaye)	12
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Q.9: Additional new code for Reason not seeking work:

☞ 6 (IFPRI)	Taboo ("Newur")	6
	Old age, Disabled, Poor Health	7
	Pregnant/Nursing mother/Caring for child	8
	Too young	10
	Wealthy enough	11

11) Page 11, Section 8

- Q.10: Activities that fall within already given codes:

General trade (sale of banana, red pepper, honey, etc..)	28
Trade in livestock (and livestock products)	29

- Q.10: Additional new codes for off-farm Activity:

	Collecting	
☞ preparing and selling firewood, dungcakes, charcoal		33
	Collecting and/or selling straw	34
	Pension	35
	Shuruba Sira (traditional hair dresser)	36
	Salt trade	37
	Informal community health service	38

**SECTION 9: Vulnerability (pp. 12-13)**

Note: Q.6, Q.7, Q.9, Q.10, Q.11, Q.14 and Q.15: It is possible that you may have more than one reason in the answer space provided. Select up to three (3) most appropriate reasons and write the corresponding codes. Codes for these questions are attached in Page 20-23.

12) Page 12, Section 9

Q.5: Additional code for Type of crop/Other good received as food aid:

Edible oil .....	15
Flour .....	16
Milk powder .....	17
Butter .....	18
Bean .....	19
Sugar .....	20
Salt .....	21
Chick Peas .....	22
Lentils .....	23
"Kinche" .....	24
Kitchen utensils (Plates, Pots, Pans,...) .....	30
Farming tools (Axe, Hoe, ...) .....	31
Clothes and fabrics (Towels, blankets,...) .....	32
Ox .....	33
Cash .....	34

N.B. Page 13, Q.10: The question is about households who suffered least from famine, therefore verifiers should disregard and not code answers like "Limited wealth" or "No able bodied household member to work and earn income".

13) Page 13

Q.12: How long did he/she stay? If specified in days, then Q.12 is given as # of days/30. i.e, 20 days is  $20/30 = 0.66$  of a month. If specified in year(s), then Q.12 is given as (# of years\*12). Thus, 4 years is entered as  $4*12 = 48$  months.

Q12: Code for location of feeding

Dire Dawa .....	1
Lalibela .....	3
Shumsha .....	4
Dessie .....	5
Adigrat .....	7
Edaga Hamuse .....	8
Mekelle .....	9
Haramata .....	10



Wukro .....	12
Zala'nbessa .....	13
Durame .....	20

N.B. Q.13: This has 4 parts A. Yes/No? B. Who went? C. Where? D. For how long? If the answer to Q.13 is Yes, verifiers should write down the answers to B., C., D. in the empty space following this question.

## PART II: AGRICULTURE

Note: Additional new codes for crops and units for Sections 1, 2, 3, 4, 5 & 6, are attached in Pages 16-19.

### Section 1: Land and its use (pp. 14-15)

14) Page 14, Section 1

#### Q.1: Codes for land units

Gasha .....	1
Hectare .....	2
Gemed .....	3
Timad .....	4
Kert .....	5
Massa .....	6
Kedema .....	7
Kufaro .....	8
Other .....	9
Kend (arms-length) .....	10
Square meters .....	11
Farrow (Boy) .....	12
Tinto .....	13
Ermija .....	14
Dearo .....	15
Gezem .....	16
Zhir .....	17

Note: Some enumerators have listed one or more crops in the given box for crop no. 1, or no. 2, or no. 3, using the slash (/) as a separator if the land is intercropped, or if two or more crops are planted on the same plot. Please, check if the land is intercropped or not, and copy the type of crop with the corresponding area to the next empty box across, or to the next line with the plot no. on which it was planted, i.e, cross out the original plot no. and write the plot no. that corresponds to no. on which the crop was planted.

### Section 2: Inputs for HH who are not Sharetenants (p. 16)

15) Page 16, Section 2

#### Q.3: Additional New Code for type of arrangement

Labour as payment for service rendered by a blacksmith .....	12
'Kote' (always with share tenancy) .....	15
Help from relative(s) .....	22

Q.6, Q.9, Q.11: if the lowest unit of days worked by hired labour is half a day. Anything less than one day, specified as hours, will be taken as half a day. Write 0.5, if hours specified.

**Section 3: Inputs for Sharetenants (pp. 17-20)**

16) Pages 17-18, Section 3

Q.6, Q.9, Q.11, Q.19, Q.22, Q.24: if the lowest unit of days worked by hired labour is half a day. Anything less than one day, specified as hours, will be taken as half a day. Write 0.5, if hours specified.

17) Page 19, Section 3

Q.32: Additional New Code input cost sharing

I pay for seed and he helps me in wedding and/or harvesting . . . . .	10
We contribute seed equally, and weed and/or harvest together . . . . .	11
We share cost of seed equally, but owner does not help me with labour . . . . .	12
I pay all input costs . . . . .	13
I pay <b>b</b> of all costs, owner pays <b>a</b> . . . . .	14
Equally but before harvest . . . . .	15
I pay all costs but before the harvest . . . . .	16

Q.33: Additional code for share of harvested crop

Three fourth . . . . .	5
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18) Page 20, Section 3

Q.37 and 38: YES/NO has been used instead of 1 or 2. Write down  
1 ..... for Yes, and 2 ..... for No.

**Section 4: Crop Output and Sales - MEHER (p. 21)**

19) Page 21, Section 4

Q.5: "Buyer of largest part": From Code (c)-Buyer of Produce, codes 1 and 2 are not applicable. The acceptable values are 0, 3 to 7.

**Section 6: Additional Questionnaire: Events During Last Meher (1985)**

20) Q.10: Codes for Factors affecting Crop/Livestock output

Lack of improved seed . . . . .	1
Lack of medicine (veterinary service, pesticide,...) . . . . .	2
Lack of animal fodder . . . . .	3
Theft . . . . .	4
Pests, locust worms . . . . .	5
Long dry season . . . . .	6
Rain failure . . . . .	7
Abundant rain . . . . .	8
Lack of labour . . . . .	9
Lack of fertilizer (not affordable, no credit to buy) . . . . .	10
Other . . . . .	15

## Section 8: Livestock Ownership (p.25)

21) Page 25 (Livestock Ownership):

Note: Type of livestock has been coded. If Type of livestock 'Bulls/Oxen', 'Donkeys/Mules' is lumped together without any differentiation then use the code for Bulls if Bulls/Oxen and use the Code for Donkeys if Donkeys/Mules. If the number of livestock owned is disaggregated by type (i.e, Bull, Oxen,...) but the value is aggregated add the number owned and apply the above rule.

22) Pages 25-26, Section 8 and Section 9

The following codes have been used for type of livestock

Calves	01
Bulls	02
Oxen	03
Heifer	04
Cows	05
Sheep	06
Goats	07
Horses	08
Donkeys	09
Mules	10
Camels	11
Young bulls	12
Cross breed Cow	13
Cross breed Bull	14
Cross breed ox	15
Cross breed young bull	16
Cross breed heifer	17
Cross breed calves	18
Exotic and Fresian cows	19
Chicken	20
Exotic Heifer	21
Exotic young bull	22

Q.7 and Q.8: Number bought/sold is 0 **not** blank if no livestock was bought/sold in the last four months. This applies if and only if Q.1 (No. owned) has a value.

## Section 10: Livestock expenditure and income (p.27)

22) Page 27, Section 10

Type of expenditure needs to be coded. If the farmer has not employed any of those mentioned (labour for herding, feed,...) then Q.2 (Method of payment) should be left blank instead of filling Code 5 (no payment).

Q.1: Use the following codes for expenditure

Labour for herding .....	1
Feed .....	2
Vet. services/medicine .....	3
Other expenses .....	4

Q.4: Use following codes for sources of gross income

Live cattle .....	1
Live Sheep/Goat .....	2
Hide/Skin .....	3
Butter/Cheese .....	4
Milk/Cream .....	5
Dungcakes .....	6
Chicken .....	7
Eggs .....	8

N.B. Q.5: Cross out. Since codes are used, sold items only will be entered.

Q.6: Units such as Medeb, Birchiko, Sahin have been reported by enumerators. Since a complete list of such units is found on the opposite p.23 or p.24, use codes on these pages instead of those opposite p. 27. Disregard Code (b) Unit on page opposite p. 27.

## **PART III: HEALTH, FOOD EXPENDITURE, WOMEN'S ACTIVITIES**

### **Section 1-4: Health Status, Illness and Visit, Breastfeeding and Anthropometrics (pp. 28-31)**

23) Page 28, Section 1

Respondent's ID Code- Enter only once per questionnaire.

24) Page 29, Section 2

Q.7: Cross out "ID Code of Person Ill...".

- Q.6: Additional code for Why no one was consulted?

Self-treatment . . . . . 10

25) Page 30, Section 3

Q.6, How old was the child when other food was started? If values are given in Number of Days then Q6\_B is given as (No. of days/30). If the child started other food at the age of 20 days, then Q6\_B is  $20/30 = 0.67$  of a month.

### **Section 6: Food Expenditure and Consumption (pp.33-34)**

26) Page 33, Section 6

Q.5: Additional new codes for food expenditure

Dengollo . . . . .	106
Dagusa . . . . .	110
Adengua're . . . . .	127
Rice . . . . .	128
Haricot beans . . . . .	129
Banana . . . . .	199
Nueg . . . . .	222
Shiferaw/Haleko (Type of green Veg.) . . . . .	240
Flour (Beso/Fafa) . . . . .	245
Fish . . . . .	251
Sugarcane . . . . .	252
Sweet Potato . . . . .	253
Injera . . . . .	105
Shiro/Kollo/Vetch (Guaya) . . . . .	125
Sunflower . . . . .	126
Karibo/Keredo . . . . .	166
Amole chew . . . . .	187
Tea, Coffee leaf, Ashara (coffee beans cover) . . . . .	188
Cactus (Beles fruit/leaves) . . . . .	189
Hamicho (Unprocessed Enset) . . . . .	194
Kocho (Processed Enset) . . . . .	196
Pumpkin (Duba) . . . . .	197
Tomato . . . . .	198

Other .....	151
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Note: Page 34, Gesho is not used as a food but used to make Tella or Tej. If Gesho appears, it means expenditure for Tella or Tej, thus use code 161 for gesho.

27) Page 35,  
Q.11, Q.12, Q.15 enter only once per questionnaire.

<u>Q.12: Additional food code for purchased cereals</u>	
Haricot Bean .....	129

Q.1, Q.2, Q.3, Q.4, Q.6 enter only once per questionnaire.

### Section 7: Energy, Water and HH Consumables (p.36)

28) <u>Q.1: Additional code for source of drinking water</u>	
Hand pump .....	10

<u>Q.6: Items that fall within already given HH Consumable codes</u>	
Tua'af (home-made candle), Incense .....	312
Sendel and local cosmetics (Matent,....) .....	322
Naphta, Diesel oil .....	303
Endod, Besana leaves .....	320

<u>Q.6: New code for HH consumables</u>	
Electricity .....	314

### Section 8: Female Business Activities (p.37)

29) Page 37, Section 8

<u>Q.2: Codes for Activities the Head or Female member have been involved</u>	
Tella .....	01
Araqi .....	02
Tej .....	03
Karibo .....	04
Injera .....	05
Kollo .....	06
Dabo .....	08
Milk .....	09
Woramo .....	10

Note: Q.3: Female HH members or children involved in any of the following activities?  
- Household I.D Codes of male members have been filled. This is not possible since this section is only for female household members. Check codes and cross out codes for male

household member(s).

- More than one household member may participate in the mentioned activities. You may have 4 household member responsible ID Codes but only one value of earning from sales in the last four months. Enter as many Household ID codes as you have, but enter only one value of sales.

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Verification requires using logic and wit. You may often have to use your own logic instead of going to the supervisor. If you feel that the issue should be posed to your supervisor please do so. I must insist that whatever you do must be noted.



## 1. Region, Woreda and PA Codes

### Region (Name and Code)

Region 1. Tigray . . . . .	1
Region 3. Amhara . . . . .	3
Region 4. Oromiya . . . . .	4
Region 7. Southern Peoples' . . . . .	7
Region 8. Southern Peoples' . . . . .	8
Region 9. Southern Peoples' . . . . .	9

### Woreda (Name and Code)

Atsbi Woreda . . . . .	01
Subhassahsie Woreda . . . . .	02
Ankober Woreda . . . . .	03
Bassona Worana Woreda . . . . .	04
Enemayi Woreda . . . . .	05
Bugena Woreda . . . . .	06
Adaa Woreda . . . . .	07
Kersa Woreda . . . . .	08
Dodota Woreda . . . . .	09
Shashemene Woreda . . . . .	10
Teltele Woreda . . . . .	11
Cheha Woreda . . . . .	12
Kedida Gamela Woreda . . . . .	13
Bule Woreda . . . . .	14
Bolosso Sorie Woreda . . . . .	15
Daramalo Woreda . . . . .	16

### Peasant Association (Name and Code)

Haresaw tabia . . . . .	01
Geblen tabia . . . . .	02
Dinki . . . . .	03
Debre Berhan . . . . .	04
Yetmen . . . . .	05
Shumshaha . . . . .	06
Sirbana Godeti . . . . .	07
Adele Keke . . . . .	08
Korodegaga . . . . .	09
Trirufe Ketchema . . . . .	10
Beke Pond . . . . .	11
Imdibir . . . . .	12
Aze Deboa . . . . .	13
Adado . . . . .	14
Gara Godo . . . . .	15
Doma . . . . .	16
D.B-Milki . . . . .	17
D.B-Kormargefia . . . . .	18
D.B-Karafino . . . . .	19
D.B-Faji Bokafia . . . . .	20

## CROP CODES TO BE USED IN

- Part I, Section 6
- Part I, Section 8
- Part II, All Sections

White Teff .....	1	Cow peas.....	32
Black & Mixed Teff .....	2	Sunflower.....	33
Barely .....	3	Abish.....	34
Wheat .....	4	Green pepper.....	35
Maize .....	5	Papaya.....	36
Sorghum .....	6	Bamboo.....	37
Millet .....	7	Jebba.....	38
Oats .....	8	Omedlla tree.....	39
Beans .....	9	Kundo berberie.....	40
Linseed .....	10	Lumber tree.....	41
Groundnuts .....	11	Turimanturri.....	42
Sesame .....	12	Warka.....	43
Pulses .....	13	Arid trees (Gerda, Ankaba, Girar)...	44
Lentils .....	14	Edible Oil.....	45
Vegetables .....	15	Cactus (Beles) tree.....	48
Coffee .....	16	Peach tree (Kok).....	49
Chat .....	17	Orange tree.....	50
Enset .....	18	Pine tree (Tied).....	51
Bananas .....	19	Shiferaw (Haleko).....	55
Grass .....	20	Cotton.....	56
Geshu .....	21	Orange.....	57
Eucalyptus .....	22	Sweet Potato.....	58
Other .....			23
Haricot Bean (Boloke) .....	24	Nueg.....	59
Potatoes .....	26	Guaya.....	60
Sugarcane .....	27	Taro (Godere).....	63
Tobacco .....	28	Adengua're.....	64
Ananas .....	29	Konte.....	65
Avocado .....	30	Onion.....	66
Chick peas .....			31

UNIT CODES TO BE USED IN ALL PARTS

- Exceptions PART I, Sec. 5, p. 6

- Sec. 6, p. 7

Kilogrammes	1	Menilik	41
Quintal	2	Dirib	42
Chinet	3	Mankorkoria	44
Dawla	4	Plasic bag (festal)	45
Kunna	5	Zurba	46
Medeb	6	Akara	47
Kurbet	7	Small plastic bag (Mika)	48
Silicha	8	Kercha/Kimba	49
Akumada	9	Bunch (esp. Banana)	50
Esir	10	Enkib	54
Bobo	11	Shekim	55
Packets	12	Number	56
Bags	13	Gotera	57
Bundles	14	Lemba	58
Pieces	15	Sherimiri	59
Bars	16	Egir	60
Boxes	17	Wesla	61
Leaves	18	Mesferia	62
Liters	19	Kurfo	63
Kil	20	Kolela	64
Gan	21	Gindi	65
Ensira	22	Kimer	66
Gurzigne	23	Suro	67
Tassa	24	Difosh (bread)	68
Kubaya/Kelasa	25	Chilfa/Felana	69
Birchiko (Bichierie)	26	Bira/Mezo	70
Sini	27	Korie	72
Gembo	28	Buchu	73
Bottles	29	Beto	74
Birr	30	Ber'lei	75
Other			31
Melekia/Lik	32	Sifet	76
Bekole	33	Baldi	77
Guchiye	34	Bilkat	78
Butille (Beer Bottle)	35	Timed (of crop)	79
Big madaberia	36	Folle	80
Kumta	37	Jebena	81
Jerry can	38	Weket	82
Sahin (Plate)	39	Timad	83
Sifir	40	Abeza/Zelega	84
		Sale (bigger than Gembo)	85
		Tichibet	86



## 2. Codes for Section 9 (Vulnerability)

Q.6 (p.12): Do you feel that for your HH, there is more or less risk of famine today than there was 5 years ago?

Larger family size . . . . .	1
Low farm productivity and poor farm technology . . . . .	2
Rain failure (Belg; Meher; Belg and Meher). . . . .	3
Crop damage by pests/natural disasters (locusts, army worm, wind, frost, flood, hail) . . . . .	4
Depletion of food stocks . . . . .	5
Newly formed household (marriage) . . . . .	6
Poor soil quality/erosion . . . . .	7
Old age and poor health . . . . .	8
Small land holding, landlessness . . . . .	9
Lack of oxen, other livestock and/or farm tools . . . . .	10
Lack of assets (money, jewellery, etc) . . . . .	11
No family support (no remittances) . . . . .	12
Lack of off-farm employment/income opportunities . . . . .	13
Lack of alternative non-agricultural skills . . . . .	14
Lack of seeds (improved/local) and fertilizers . . . . .	15
Lack or shortage of household labour . . . . .	16
Ownership of oxen, livestock and/or farm tools . . . . .	17
Sufficient food stocks . . . . .	18
Experience from previous drought . . . . .	19
Have productive farm labour to assist . . . . .	20
Market supply of grain and other food . . . . .	21
Involvement in off-farm activities (trade, handicrafts/other skills) . . . . .	22
Good weather condition . . . . .	23
Reduced pressure from local/PA authorities (No AMC quota, producers' Coop's dismantled,...) . . . . .	24
Lack of grazing land . . . . .	25
Livestock diseases . . . . .	26
Other . . . . .	32

Q.7 (p.12): Today are there more/less HH in the community at risk of famine than 5 years ago?

Rain failure (Belg; Meher; Belg and Meher) and unreliability	1
Crop damage by pests/natural disasters (locusts, army worm, wind, frost, flood, hail)	2
Population increase/large family size (too many children)	3
Poor soil quality/erosion	4
Lack of off-farm employment/income opportunities	5
Insufficient food stocks	6
Shortage of arable land, landlessness (no land allocation)	7
Lack of work oxen, other livestock and/or farm tools	8
Lack of seeds (improved/local) and/or fertilizers	9
Better rains (Belg; Meher; Belg and Meher)/Better crops	10
Not yet recovered from previous drought	11
Experience/Recovery from previous drought	13
Ownership of oxen, livestock and/or farm tools	14
Improved market supply	15
Hard work	16
High market price of grain/food/fertilizer	17
Lack of grazing land and hay/animal fodder	18
Reduced pressure from local/PA authorities (No AMC quota, producers' Coop's dismantled,...)	19
Have backyard gardening	20
Old age and poor health	21
Other	29

Q.8 (p.12): What makes one household in this community more at risk of famine than another?

Old age and/or poor health	1
Poor soil quality/erosion	2
Large family size	3
Laziness/not working diligently	4
Lack of oxen, livestock and/or farm implements	5
Small farm size (not enough land)	6
Crop damage by pests and natural disasters (locusts, army worm, wind, frost, flood, hail)	7
No community/family support (remittances)	8
No valuable assets owned	9
Limited or no food stocks	10
Lack of seeds (improved/local) and/or fertilizers/can't afford to buy fertilizer	11
Lack of employment/income opportunities (of non-farm skills)	12
Small size of livestock herds/flocks	13
Share-cropping	14
Lack or shortage of household labour	15
Landlessness	16

Spouse dead or unable to support family . . . . .	17
Improper use of resources (land, labour, ...)/Delayed land preparation . . . . .	18
Unequal distribution of land . . . . .	19
No backyard gardening . . . . .	20
Rain failure . . . . .	21
Lack of permanent crops . . . . .	22
Poor livestock husbandry . . . . .	23
Newly formed household . . . . .	24
Lack of grazing land and hay . . . . .	25
Other . . . . .	27

Q.9 (p.13): Describe the type of household that suffered most during the famine

	No community/family support (no remittances) . . . . .	1
	Small farm size and cultivated land . . . . .	2
	Landlessness . . . . .	3
	Old age and/or poor health . . . . .	4
	No off-farm income or employment (handicrafts, lack of skills) . . . . .	5
	Not enough oxen, other livestock and/or farm equipment . . . . .	6
	No savings, few reserves/bad . . . . .	7
	Laziness/Not hard working . . . . .	8
☞ (AAU)	Rent out land . . . . .	9
☞ (IFPRI)	Inefficient use of land . . . . .	9
	Large family size . . . . .	10
	No food stocks . . . . .	11
	Lack of fixed assets . . . . .	12
	Lack of household labour . . . . .	13
	Crop damage by pests and natural disaster (locusts, armyworm, wind, frost, flood, hail) . . . . .	14
	Spouse dead or too weak to support household . . . . .	15
	Poor soil quality/erosion . . . . .	16
	Cultivating sharecropped land (+renting out land for IFPRI) . . . . .	17
	No backyard gardening . . . . .	18
	Improper use of resources (land, labour, ...) . . . . .	19
	Poor livestock husbandry . . . . .	20
	Family with too many dependents (children, babies,...) . . . . .	21
	Households headed by Monks . . . . .	22
	Other . . . . .	29

Q.10 (p.13): Describe the type of person that suffered least during the famine

Savings and/or willing to share with household members . . . . .	1
Family support (remittances)/families of government employees . . . . .	2
Owner of better quality land . . . . .	3

Backyard gardening	4
Hard worker	5
Owner of fixed assets	6
Owner of oxen and/or farm tools	7
Livestock owner (large herd or flock)	8
Small family size	9
Efficient use of land (irrigation, improved farming, inputs)	10
Involved in non-farm activities/handicrafts and other skills	11
Owner of large/enough land	12
Healthy and able bodied	13
Money lenders (Arata)	14
Sufficient food stock	15
Other	24

Q.12 (p.13) Location of feeding camp (where they go)

Dire Dawa	1
Lalibela	2
Shumsha	3
Dessie	4
Adigrat	7
Edaga Hamus	8
Mekelle	9
Haramata	10
Wukro	12
Zala'ambessa	13

Q.13 (p.13): Any HH member migrated? To Where?

Other woreda, this region (rural/urban)	1
Other region, urban	2
Other region, rural	3
Addis Ababa	4
Neighbouring or other country	5

Q.14 (p.13): Do you think families helped each other during famine....

Only families/relatives helped each other	1
No mutual support at all (too bad situation to help)	2
Burying a neighbor if found dead	3
Bringing water and food for destitute household only	4
Shared food aid/other food with those who didn't get any	5
Discussed ways of alleviating problems	6
Loan in cash or in kind	7
..... Codes 8-16	
Other	17

Q.15 (p.13): Have any Households in the community become landless after land reform?



Ex-soldiers and ex-fighters . . . . .	1
Returnees from migration and/or resettlement . . . . .	2
Divorced females . . . . .	3
Old and sick . . . . .	4
Newly formed households awaiting land distribution . . . . .	5
Too Poor to pay taxes and contributions . . . . .	6
Poor land quality/ shortage of land . . . . .	7
Loss of land during land reform . . . . .	8
Loss of land due to favouratism, partial bureaucracy . . . . .	9
Taken by Producers' coop., because couldn't fulfil AMC quota . . . . .	10
. . . . .	Codes 11-18
Other . . . . .	19

## NOTE FOR DATA ENTRY OPERATORS

SPSS/DE has been used to prepare the data entry forms for this questionnaire. DE has facilities for interactive data entry, editing and cleaning. It provides easy interaction between data editing and analysis using SPSS/PC+.

DE has two options for entering data. These are the **spreadsheet and the entry form**. The spreadsheet is similar to Lotus spreadsheet, it operates in columns. While the Form is created and designed to look like the layout of the questionnaire.

There are 18 DE system files or forms prepared for data entry. The forms are prepared in accordance with the layout of the questionnaire. Part I has 6 forms, Part II has 7 forms and Part III has 5 forms. The DE system files for each Part will be kept in different sub-directories.

To start entering data follow the steps below;

- i) Go to the sub-directory you want to work in, ie, PART1, PART2 or PART3.  
use the change dir command (CD PART1) at the C:> prompt.
- ii) To run de start by typing SPSS/DE at the prompt.
- iii) Press <F2> twice to retrieve one of the entry forms.  
(You can use <F6> to list files in the sub-dir).
- iv) You will be prompted to the type of the file you want to work with,  
select SPSS/PC (it is already highlighted, you need to press <ENTER> key).
- iv) In the space provided, write the name of the form you want to work with.
- v) Press <shift><F5> to enter data (press the <SPACEBAR> to clear the menu).
- vi) To save press <shift><F2>, followed by <F3> and press <ENTER> key twice.  
The following are useful keys:  
<Ctrl> + RIGHT ARROW will take you to the end of the form  
<Ctrl> + <END> will take you to the last case (last record)  
<Ctrl> + <HOME> will take you to the 1st case (record)  
<HOME> will take you to the first case in the form within a page  
<Ctrl> + RIGHT ARROW will help you to jump to the last question in the Form from any position.

Note that if you made a mistake during entry you will hear a beep sound and a message is displayed. This is due to the built in skips and cleaning rules. If this happens, try to check the value you entered, you might have pressed the wrong key (hence the wrong value) or it may not be within the specified value. If the beep happened due to the later case (ie, out of range value) then consult the supervisor. Otherwise correct your mistake and proceed.

## For IFPRI Operators

Some questions have been skipped by IFPRI, hence you may find the questions left blank (consult Senait's note). Skip the appropriate questions and proceed. The major difference appears in P2\_S6AD.SYS. Ignore the additional questionnaire form and proceed to Section 6 (use arrow keys).

To facilitate data entry, the whole questionnaire is partitioned into 18 SPSS/DE forms, ie, 18 DE system files has been prepared. The following naming of files is used.

PART I: HOUSEHOLD DEMOGRAPHICS, ASSETS AND NON-AGRI. INCOME

<u>FILE NAME</u>	<u>DESCRIPTION</u>
P1_S1T4.SYS	Part I, Section 1 to 4
P1_S5.SYS	, Section 5
P1_S6.SYS	, Section 6
P1_S7.SYS	, Section 7
P1_S8.SYS	, Section 8
P1_S9.SYS	, Section 9

PART II: AGRICULTURE

<u>FILE NAME</u>	<u>DESCRIPTION</u>
P2_S1.SYS	Part II, Section 1
P2_S2.SYS	Part II, Section 2
P2_S3.SYS	Part II, Section 3
P2_S4T5.SYS	, Section 4 to 5
P2_S6AD.SYS	, Section 6 and ADD. QUESTIONNAIRE
P2_S7.SYS	, Section 7
P2_S8T10.SYS	, Section 8 to 10

PART III: FOOD CONSUMPTION, HEALTH, WOMEN'S ACTIVITIES

<u>FILE NAME</u>	<u>DESCRIPTION</u>
P3_S1T4.SYS	Part III, Section 1 to 4
P3_S5.SYS	, Section 5
P3_S6.SYS	, Section 6
P3_S7.SYS	, Section 7
P3_S8.SYS	, Section 8