

**ETHIOPIAN RURAL HOUSEHOLD SURVEY/94
QUESTIONNAIRE FOR THE SECOND ROUND**

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.

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 program. 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 a 3-digit Household number for this survey (Q.2).

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

Page 1, Section 1

Q.1: Why/How did left the HH?	
Went to get better education	2
Separated/Quarreled	6
Joined the army	16
Left for unknown reason	18
Q.2: Main residence now	
Neighbouring kebele	2
Q.11: Main activity	
Shepherd	10
Baby sitter	11

Page 2, Section 2

Q.1: Highest grade completed	
Teacher	21
T.T.I.	21
Geography graduate	22
Medical doctor	23

- For some of those who were participants of number of years is given either in months or in rounds. Change months to (month/12) and write the proportion, if it is in rounds then 1 round was equal to 3 months, thus one round is (3/12=0.25) of a year.

Q.2: Reason for not attending school	
Could not afford	6
No school in this kebele	7
My parents never allowed me	16
Not realizing value of education	17
Learn at religious school (Church, Koranic)	19
My peers not in school	20
Due to large family size	22
Don't want education	23

Q.5: Type of training course participated	
Ground technician	22
Health and sanitation/first aid	23
Theatrical Arts	24
Tailoring	25
Typing	26
Wool weaving	27
Teaching	28
Bee husbandry	29
Birth attendant	30

Q.6: Skills acquired	
Embroidery	11
Deacon	17
Birth attendant	19
Book-keeping	20
Shoe-shinning	21
Making traditional wooden farm tools	22

Environmental protection/forestry	23
Animal health	24
Bee husbandry	26
Enset grating	27
Teaching	28
Producing local cigarette	29

Page 3, Section 3

Q.2 Some HH heads reported to have more than one wife (that they are polygamous). The Id code of the spouses was entered in rows as many times as there are.

Q.4: Highest Schooling	
Religious education	21
- Main activity	
Guard	12
Priest	13
"Wogesha"	14
Saddle maker	15
Land lord	17
Bakery	18
Making traditional "Sefiet"	79
Sea-man	80

Q.6: Main activity	
Baby sitter	19

Page 4, Section 4

Q.1: Item code	
"Mensh"	1
Spade	10
"Wochit"	24
"Bicheri,Kubaya,..."	24
Mattress, "Jeba", "Selen"	28
Q.2: How obtained	
Gift	0

Page 5, Section 4

Q.8: Some respondents have specified construction materials used to build the house (such as nail, window,...). The information required here is the type of the house, not the type of construction materials. Therefore, ignore the type of construction material and use Code (a) only. Note that, only one code is allowed. If value of building materials is specified transpose to Section 6, page 8 Code 362.

Q.9: How much is the cost
No value 0

Page 6, Section 5

Q.2 Source of Loan
Credit Association 9

Q.3: Why obtained loan?
To invest in business 6
To pay debts 15
To buy hay/fodder 16
For feast ("Maheber") 17

Q.7: Business relationship
No business relationship 8
Member of Iddir 9
Member of Equb 10
Share-cropping 11
Provides oxen 12
Provides credit 13

Q.11: Unit
Jemb 81

Q.23: Money used for
Ceremonial expense 13

Page 8, Section 6

Non-food items (Additional Codes)

Baby Clothes	305
Rent	363
Other contributions to a person ('Erteban')	384
Compensation and/or Penalty	392
Forced (In-vluntary) contribution	349
Cigarettes	430
Alcoholic beverages	432
Soft Drinks, Tea	440
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
Contribution to development scheme (water pipe, electric,..)	441
Farm Tools	442

Note: (1) Expense for household consumables, such as kerosene, matches, laundry soap, etc.. must be transposed to page 39, Part 3, Section 7.

(2) Expense for household items, such as "Jeba", "Gembo", "Mitad", etc...
use code 341.

Page 10, Section 7

Q.3: Type of employment	
Time-keeper	3
Food aid distributor	3
Skilled factory worker, Cabo, Foreman	4
Guard, Porter/Kooli, daily labourer	8
Religious worker (Priest, "Fereka",...)	13
Embroidery worker (Craft worker)	14
Guza	15
Q.6: Food Code (Form in Kind)	
Oil	61
Q.7: Income used for	
For food	1
To pay for medical treatment	8
To pay debt	10
Q.9: Reason for not seeking work	
"Newur" (Taboo)/Not interested	6
Old age, Poor health, disabled	7
Pregnant/Nursing mother/Caring for child	8
Too young	10
Wealthy enough	11

Page 11,

Q.10: Non-farm income earning activities	
Selling bananas, red pepper, honey, tea,...	28
Trade in livestock and livestock products	29
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
Other	45
Local cigarette making	39
Chat trade	40
Quarrying	42

Note: If kind of work (occupation) is specified, i.e, Broker ("Delala"), Guard, Daily labourer, Barber, Builder, Thatcher, carpenter... transpose to page 10, Q.3.

Q.13: No. of days worked
If No. of days worked is specified in hours write down 0.5 day.

Q.14: Income used for
 To buy cigarette, incense

Q.16: Reason
 To purchase fertilizer

Better earning from non-farm activity	11
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Page 12, Section 8

Q.1: Activity	
Selling livestock	2
Traditional "Mesob" making	6
Pack animals (transport against payment)	8
Painter	15
"Gesho" trade	17
Buying spices for sale	19
General trade (Selling tobacco, small shop,...)	26
Q.2: How often	
1,2,3,4,5,6 days in a week	1
At least once a month	8
Daily, everyday except holidays	10
At least once a year	11

Note: If hours are specified then use Code 1.

Q.4: Some of the answers here are relevant to Q.3.
The question is How? not Who taught you?

Q.7: Source of investment	
No investment	11
Loan from Iddir	12

Q.9: Money needed	
No money is required	0
Can't guess/Don't know	99

Q.10: Main customer	
Weavers	10
Labouring mothers	11

Q.11: Other business with customer	
No transaction	5

Q.12: Relatives, parents involved in similar activity?
Use codes under Q.1

Page 13, Section 9

Q.1b: Who Came first?	
Indigenous to the area, generation here	6
Great grandfather/grandmother	7
Other relatives (Uncle, Aunt, in-laws,...)	8

Note: If answer to this question is specified as Spouse, please transpose it to question 1a.

Q.4a: Why moved?	
Inherited land	24
Hope to get better life	25
Land taken by co'ops., forced to leave original residence	26
"Rist"	27

Q.4b: Why (grand) parent moved here?	
Inherited land	24
Quarreled/Escape justice	28
As pastoralist	29
Tenancy	31
Bought land in this area	32
Other	23
Q.8: Where did they go?	
Other part of Ethiopia	3
Joined the army	11
Other country	12
Q.9: Age at migration?	
If specified in months divide the number of months to 12 and write the proportion with two decimal places.	
Q.10: Level of education	
Teacher is type of occupation thus give code 30. Transpose it to Q.11.	
Q.11: Activity	
Herding	10
Page 14,	
Q.13: Why left?	
Use Code (b) of Page 13 and Additional codes.	
Forced conscription	24
Imprisoned	25
Q.14: Source of information	
Peasant Association	10
Q.15: For how long have stayed without job?	
Started immediately	0
Q.16: Type occupation	
Herding	10
Clerk	32
Bakery	81
Messenger	82
Shoe-shine	83
Cleaner	84
Time-Keeper	85
Daily labourer	86
Gold mining	87
Q.16(b): Type of work	
Political organization	11
Q.18: Monthly income	
No income/No monthly income	0
Q.21: Source of money	
Sale of cattle	2
Gift	6
Loan from Iddir	7

Page 14,

Q.22: Main use	
Medical expense	7
Buy equipment	8
Animal Husbandry	10
Transportation	11
For food	13
Q.23: Got any help from any one?	
From employer	5
From spouse	6
Q.24: Type of assistance	
If answer is "no assistance" then transpose to Q.23, and code it as "No support obtained"...0.	

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Q.29: Reason for return	
Schooleaver	15
To attend school	16
To look for work	17
Food aid stopped	18
Released from prison	19
Divorced	20
To visit family/homesick	21
Quarreled	22
Previous place not suitable for health	23
To give birth	24
Q.32: Use of money/good?	
For farm activity	6
Animal husbandry	6
To buy clothes	11
Medical expense	12
To build a house	13
Ceremonial expense (Meskel, "Maheber")	14
Transportation	15
For funeral	16
Sold	17
Q.35: Use of money/good?	
Use codes under Q.32?	
Q.37: Assistance received	
<u>Note:</u> If answer is in kind, such as oxen, farm tools,... the value must be specified, transpose the value of goods to Q.38.	
Q.39: Type of receipt	
Cost of land (due to eviction)	6
Q.40: If the person mentioned in this column is not member of the HH, i.e. no Id code appears, use code 50 (person other than the HH member code).	
Q.41: Who sent you remittance?	
Family member	1
Iddir	7
Orthodox church	8

Q.43: Type of remittance received	
Household consumables (soap, kerosene, milk, dress...)	80
Sugar/flour	81
Oxen/Cow/Heifer	82
Fertilizer	83
"Tem're" (?)	84

Q.44: Used for?
 Use codes under Q.32.

PART 2: AGRICULTURE AND LIVESTOCK

Page 16, Section 1

Q.2: How much did you harvest? -Quantity	
If harvested not collected from field (treshed) use codee 999	
Q.2: How much did you harvest? -Unit codes	
Zelela	66
Sefied	67
Se'fe	68
Ras	69
Q.4: Which crop residue?	
Temej (Barely variant)	3
Grain	61
Unit for crop residue	
Hectare	80
Timad	81
Q.7: Buyer of largest part	
Nomads	8

Page 17, Section 2

Q.1: No. of days worked during the last 30 days	
If number of days worked is specified in hours, write 0.5 days.	
Q.3: Source of payment for inputs	
Initial payment ("Kebbed")	7
Loan from friend	8
Q.3: Type of expenditure: use the following codes	
Fertiliser	1
Pesticide	2
Seeds and young plant	3
Labour	4
Transport	5
Rent for land	6
Rent for oxen	7
Other	8

Page 18, Section 3

Q.3: If bought livestock, source of finance	
Loan from Iddir	10
Money acquired from condolence	11
Q.4: If Sold livestock, Reason	
Ox is old	16
Share with divorced wife/husband	17
To buy fertilizer	18
General purchase for the HH	19
For social (funeral, Iddir,...) activities	20
For Treatment (Health)	21
To get rid of aggressive ox	22

Q.6. Other types of livestock diseases include the following. Please write the english equivalent, so that it will be entered as character value. Anthrax, Black leg, Foot and mouth disease, Contagious pleuro-pneumonia, Pneumonia, Bottle jaw, Diarrhoea, Coenurosis.

Page 19, Section 4

Q.1: Type of expenditure related to livestock	
Salt	2
Rope	4

Note: Expenses for fertilizer should be transposed to Q.3, page 17. This refers to expenditure related to livestock not agricultural inputs.

Q.7: If the person is not member of the HH, then use code 50.

Q.8: Use same code as in Q.7.

Q.10: Income from hiring oxen	
Crop residue	62

Page 20, Section 5

Q.1: Code for adopted crops	
Lemon	64
New/Improved Teff/DZ Teff	65
New/Improved/Bulga wheat	67
Italian wheat	68
Improved Guaya	69
Eucalyptus (nursery)	70
Cotton	71
Papaya	72

Q.3: Reason for not growing the crop anymore?	
Capital intensive (requires lot of money)	3
Not known in this area	8
Vulnerable to crop disease/pest	10
Depletion of land size	11
Share-cropping	12
Old age, poor health	13
No land	14
Lack of knowledge	15
Due to theft	16
Security problem	17
Destroyed	18
Yield is low	19
Not inclined to plant	20
Too busy (Don't have time)	21
No irrigation/Sufficient rain	22
No land for irrigation	23

Page 21

Q.6: Crop code	
Green pepper/Chilli	63

Q.7: Who/what influenced you?

Myself/High yield	10
My family	11
Q.8: Who taught you?	
Due to Share-cropping	
Q.9: Some answers given here are not relevant to the question. Such answers include "observation", "land rented to other HH". Cross out answers which are not relevant using soft pencil. If answer is Cannot remember who told me" use code 9.	
Q.10: How many people discussed?	
Discussed with no one	0
All those in my PA	98
Don't know the number	99
Q.11: Total investment	
Gift/inheritance/Assistance/Begging	8888.88
Don't remember amount	9999.99
<u>Note:</u> Reasons are not accepted, the answer must be in value terms, i.e. amount of Birr invested.	
Q.12: Units for Number planted	
Gemed	10
Massa	11
Quintal	12
Sini	13
Medeb	14
Number	15
Gezem	16
Timad	17
Eser	18
Kunna	20
Doniya (Sack)	21
Gudeguad	22
Basket	23
Shekem	24
Welela	25
kg	26
Madaberia	27
Q.12: Value in Birr	
From own stock/no value/gift/obtained for free	0
Q.13: No. of plants planted	Same as Q.12
Q.15: No. of plants uprooted	Same as Q.12
Q.17: Main buyer	
Own consumption	8
Not yet ripe	10
Q.18: Main buyer 5 years age	
Own consumption	8
Other	9
Not yet ripe	10
Did not plant then	11
Consumers in this PA	12

Q.19: The profitability of this crop will change in the next 5 years?	
Can't guess/Don't know	99

Page 22, Section 6

Q.1: Livestock type	
Exotic calf	27
Q.6: No. of people discussed with you	
With no one	0
Q.8: Acquired any livestock in the last 12 months? -Source	
Cross-bred myself	7
Q.10: Why not own improved livestock?	
No livestock	0
Livestock disease	12
Security problem	13
Lack of labour	14

Page 23, Section 7

Q.4: Who/what influenced you?	
Myself	10
The land lord	14
Radio	15
Producers' co'ops	16
Q.5: Who taught you the skills?	
Don't need skill	0
Q.6: Gender+age of people who influenced?	
Unknown	9
Q.7: No. of people discussed	
Use Additional codes given under Page 21, Q.10, Section 5.	
Q.8: Cost	
Own stock/No cost	0
Gift/Aid/Free/Begging	0
Credit	8888.88
Q.9: Inputs used	
Did not use	10
Shortage of water	11
Q.10: Why using less?	
Haven't paid fertilizer loan	10
Q.11: Source of inputs during last season	
Share company	7
Own stock	8
Share-tenant	10
Barter/Exchange	11
Service co'ops	12
Individual	13
I don't use inputs	20

Community	21
Q.12: Source of inputs 5 years ago	
Use codes under Q.11.	
Other	9
Q.13: If the respondent is not user of fertilizer the columns should be left blank.	
Q.14: Reason for not using modern inputs	
Have no land	10
Yield is low	11
Lack of rain	12
Could not get loan	13
Use "Gayi (burn land)"	14
Sell fertiliser to buy seeds and food	15
<u>Note:</u> Mentioning inputs, such as DDT, TORK, HOE is not relevant here, transpose to Q.2, if necessary.	
Page 24, Section 8	
Q.3: Type of task	
<u>Note:</u> Codes 9 and 11 are duplications, delete and use the other codes.	
"Hgayi" (?)	13
"Ka'aba" (from Adele)	14
Seed Sowwing	15
Q.4: Type of work	
Guza	13
Fereka	14
Demesh	15
Dimimibi	16
Help/Begging	17
Work without pay	18
Q.6: What did you provide?	
Nothing provided	0
Kocho, Araqi and Coffee	8
"Kolo", coffee	11
Food, Chat, Cigarette	12
Food and Coffee (porridge, milk, ..)	13
Only Tella and Tea	14
Q.8: Relationship	
Friendship	20
Neighbour	21
Family member	22
Same Religion	23
Begging of Ox	24
Q.9: Why not call for a work party?	
Think people don't like to participate in work party	12
Cannot afford the cost	13
No land	14
Rented out land and sharetenant	15

Q.12: Type of work group
Use code under Q.4, page 24

Q.14: Type of food and drink provided
Use codes under Q.6, page 24

Q.15: Relationship
Use codes under Q.8, page 24

Note: If the name is from non-sampled household and the household number column is left blank write 700 in the box provided.

Q.18: Type of arrangement
Guza (=whole Timad) 12
Fereka 13

Q.20: Other relationship
Use Additional codes under Q.8, page 24

Page 26

Q.23: Type of arrangement
Guza 12
Fereka 13
Friendship 14

Q.26: Relationship
Family member 22
Friendship/Neighbour 23

Q.31: Type of arrangement
Payment against cash 4
Share-cropping 5
Friendship/Neighbour 6
Taking care of cattle for use of animal products 7

Q.34: Other relations
Friendship/Neighbour 19
Begging of ox 20

Q.39: Type of arrangement
For grazing 7

Q.32 and Q.35

Note: If the name is from non-sampled household and the household number column is left blank write 700 in the box provided.

Q.42: Other relations
Friendship/Neighbour 19
Begging of ox 20

Page 27

Q.47: Other relations
Friendship/Neighbour 19
Begging of ox 20

Q.59: Other relations	
Friendship/Neighbour	19
Begging of ox	20

Page 30, Section 9

Q.10: Crops affected during Meher - Comment	
Erratic rainfall, Rain failure, Short rain, flood...	1
Crop damaged by pest/locust/weed	2
Lack of pesticide/insecticide	3
Trampling/eating by livestock	4
Wind/Storm, frost	5
Lack of fertilizer	6
Lack of oxen	7
Other	20

Page 30, Section 10

Q.1: Reason for badly affected during Belg	
Theft	19

Q.1: Crops affected during Belg - Comment	
Erratic rainfall, Rain failure, Short rain, flood...	1
Crop damaged by pest/locust/weed	2
Lack of pesticide/insecticide	3
Trampling/eating by livestock	4
Wind/Storm, frost	5
Lack of fertilizer	6
Lack of oxen	7
Other	20

PART 3: HEALTH, FOOD CONSUMPTION, WOMEN'S ACTIVITY

Page 32, Section 2

Q.4: Symptoms

Here the type of symptoms and diseases are mixed up, try to delineate the symptoms and the diseases and ignore the type of disease mentioned under here.

Q.6: Why was no one consulted?

Self-treatment	10
Lack of money	11
Religious reason	12
Believe treated by "Tsebel" (Holy water)	13
I don't like to consult	20

Q.7: Treatment sought

Malaria eradication	10
Clinic, Hospital	4

Q.10: Who accompanied on visits?

If person who accompanied is not member of HH and has no id code write 51.

Page 33, Section 3

Q.4. No. of days unable to work

If specified in days (less than a week) take as if it were 1 week.

Q.6: Name of illness

Anemia	21
Amoeba	22
Diabetes	23
Common cold	24
Pneumonia	25
Elephantiasis	26
Kidney problem	27
High fever	28
Tonsil	29
Typhoid fever	30
Head-ache	31
Venereal disease (VD)	32
Broken leg	33
Ear problem	34
Intestinal problem	35
Leprosy	36

Q.7: Cause of illness

Cold (draught wind)	10
Over-work	11
Old age	12
Sun burn	13

Q.10: Why was no one consulted?

Use codes under Q.6, Page 32, Section 2.

Q.11: Treatment sought

Use codes under Q.7, Page 32, Section 2.

Q.12: Cost of treatment

Free service	0
Don't know	999.99

Q.13: How was money raised?

Iddir	8
Assistance/Help from people	10

Page 34, Section 4

If the respondent was not willing to take the anthropometric measurements, height and weight, then use for:

<u>Weight</u> not willing	888
<u>Height</u> not willing	88.8

Page 36, Section 6

- Food type

Boye (Kind of potato)	45
Spices	83
Karia	84
Berbere/Dikus/Dilihe	85
Bread	86
Macaroni	87
Flour	92
Injera + Wot	93

- Unit

Sahin	43
Kirchat	49
Sefied	65
Dist	66
Bere'lei	67
Jebena	68
Bilkat	69
Butile	70
Sifir	72
Baldi	73
Jerry Can	74
Kelemshash	75
Small tomato can	76
Se'fe	77
Ras	78

Note: There are a few inconsistencies with Code (b), food items. The list on the opposite page and the list in the table under Food Type are not the same, especially Code 83, 84, 85, 86. Please check them thoroughly.

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Q.11: Source of purchase

Some answers give to this question are about the source of finance, such as "money received from Iddir". The question is about where the respondent made the purchase, not the source of finance for such purchase.

Q.14. How much was given? -Unit

Se'fe	77
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Q.15: Food was given to..

Extension agent	6
Beggar	7

Note: Code (d) is not it right. Use Code (b) on page 37 (but all codes are not relevant)

Q.1: Commodity codes
Lighter gas 310

- Note: (i) Female business activities are separated into two tables in the questionnaire. If you get grains used to make tella (such as "Bekel") transpose to the above table. Other activities such as selling onion, sugar cane, salt,... will be in the last row. The last row of the second table will be used for General trade activities.
- (ii) If Id code in Q.3 (Id code of HH member responsible) represent a male member of the HH, then check this against the roster card and transpose it to Page 11, Off-Farm and Business Activities section.

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