

TANZANIA AFRICA RISING BASELINE EVALUATION SURVEY (2014)

THIS INFORMATION IS STRICTLY CONFIDENTIAL AND IS TO BE USED FOR STATISTICAL PURPOSES ONLY.

COMMUNITY CHARACTERISTICS QUESTIONNAIRE

COMMUNITY QUESTIONNAIRE

MY NAME IS ____ AND I WORK FOR ECONOMIC DEVELOPMENT INITIATIVES (EDI). EDI HAS BEEN CONTRACTED TO CONDUCT THIS SURVEY BY A RESEARCH PROGRAM, CALLED AFRICA RESEARCH IN SUSTAINABLE INTENSIFICATION FOR THE NEXT GENERATION (AFRICA RISING), WHICH AIMS TO ALLEVIATE HUNGER AND POVERTY BY INCREASING AGRICULTURAL PRODUCTIVITY. YOUR COMMUNITY IS ONE OF THE 25 COMMUNITIES IN BABATI, KITETO AND KONGWA DISTRICTS IN TANZANIA SELECTED TO BE INTERVIEWED NOW AND AT THE END OF THE PROGRAM (AFTER THREE YEARS). DATA COLLECTED WILL BE USED JOINTLY WITH INFORMATION FROM THE HOUSEHOLD SURVEY. YOUR PARTICIPATION IN THIS DISCUSSION IS EXTREMELY VALUABLE SINCE IT WILL HELP US BETTER UNDERSTAND THE SITUATION OF PEOPLE LIVING IN THIS COMMUNITY.

DATA TO BE COLLECTED WILL BE KEPT STRICTLY CONFIDENTIAL AND WILL ONLY BE USED ONLY FOR RESEARCH PURPOSES. NO IDENTIFYING INFORMATION (E.G., COMMUNITY NAME) WILL APPEAR IN DATA REPORT. PARTICIPATION IN THIS INTERVIEW IS VOLUNTARY.

AS KNOWLEDGEABLE MEMBERS OF THIS COMMUNITY, I WOULD LIKE TO ASK YOU QUESTIONS ABOUT AGRICULTURE, LIVESTOCK, LAND, SERVICES, DEMOGRAPHICS AND MAJOR EVENTS THAT HAVE HAPPENED IN THIS COMMUNITY. ALL QUESTIONS THAT WE WILL ASK YOU AIM TO CAPTURE INFORMATION ONLY ABOUT THIS COMMUNITY. AS SUCH, RESPONSES SHOULD PERTAIN TO THIS COMMUNITY ONLY. ANSWERING THESE QUESTIONS IS EXPECTED TO TAKE AROUND 2 HOURS.

BEFORE I START, DO YOU HAVE ANY QUESTIONS? MAY I PROCEED WITH INTERVIEWING YOU AND OTHER COMMUNITY MEMBERS?

SUPERVISOR: REMEMBER TO CLEARLY EXPLAIN WHICH VILLAGE YOU WANT TO GET THE INFORMATION FOR. YOU SHOULD HAVE A MINIMUM OF 3 AND A MAXIMUM OF 8 RESPONDENTS. THE GROUP SHOULD BE AS DIVERSE AS POSSIBLE WITH RESPECT TO SEX, AGE, RELIGION, AND ETHNICITY, SO THAT IT IS REPRESENTATIVE OF THE POPULATION IN THE COMMUNITY. THE GROUP SHOULD RESPOND TO THE QUESTIONS THROUGH CONSENSUS.

SECTION A-1: COMMUNITY IDENTIFICATION

	CODE	
CA1. REGION:	<input type="text"/>	SEE CODES TO YOUR RIGHT
CA2. DISTRICT:	<input type="text"/>	
CA3. WARD:	<input type="text"/>	
CA4. VILLAGE:	<input type="text"/>	

Region codes
Code Region name
1 Dodoma
21 Manyara

District codes
Code District name
1 Babati
3 Kongwa
5 Kiteto

GPS, COMMUNITY CENTER

	GPS coordinates	Degree	Minute	Second
CA5a	GPS Latitude	S	<input type="text"/>	<input type="text"/>
CA5b	GPS Longitude	E	<input type="text"/>	<input type="text"/>
CA5c	Elevation (in meters)	<input type="text"/>		

Ward codes
Code Ward name
31 Mwada, Njoro
51 Makame
53 Gallapo
61 Njoge
81 Gidas
91 Mlali
111 Arri, Sagara
121 Dosidos
123 Dareda
131 Dabil
133 Ugogoni
151 Bashnet , Makawa
161 Chitego , Madunga
183 Magugu
201 Chiwe

Code Village name
101 Long,
102 Sabilo
103 Seloto
104 Dudie
105 Gidas
106 Gidewari
107 Gidngwar
108 Hallu
109 Haysum
110 Matufa
111 Mer
112 Shaurimoyo
301 Chitego
302 Mlali-Iyegu
303 Moleti
304 Laikala
305 Leganga
306 Makawa
307 Mautiya
308 Ngutoto
309 Njoge
310 Vihingo
501 Dosidos

SECTION A-2: SURVEY STAFF DETAILS

CA6. ENUMERATOR ID	<input type="text"/>
CA7. DATE OF INTERVIEW	<input type="text"/>
	MM DD YYYY
CA7. STARTING TIME	<input type="text"/>
	MM DD YYYY
CA10. DATE OF Q'NAIRE INSPECTION:	<input type="text"/>
	MM DD YYYY

SECTION CB: ROSTER OF INFORMANTS

I D C O D E	NAME	SEX	How old are you?	What position do you currently have in this community?	For how many years have you lived in this community?
	MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO ARE PART OF THE GROUP OF INFORMANTS FOR THE COMMUNITY QUESTIONNAIRE.	MALE. 1 FEMALE. 2	[WRITE -99 IF AGE IS NOT KNOWN] YEARS	VILLAGE CHAIRMAN 1 VILLAGE COUNSELORS / EXECUTIVE OFFICERS..2 VILLAGE DEVELOPMENT COMMITTEE (VDC) . . . 3 BUSINESS MAN/WOMAN.....4 RELIGIOUS LEADER.....5 TEACHER.....6 OTHER (SPECIFY)-96	CUMULATIVE YEARS
ID	CB1	CB2	CB3	CB4	CB5
1					
2					
3					
4					
5					
6					
7					
8					

SECTION CC: ACCESS TO BASIC SERVICES

	Basic Services	Can people from this community access [SERVICE]? Yes.....1 No.....2 ► NEXT LINE	Which method of transport do people from this community usually use go to [SERVICE]? Walk.....1 Bike.....2 Ox-cart.....3 Motorcycle.....4 Car.....5	How long, in minutes and one way, does it take to get to [SERVICE] from community center using the usual mode of transport? [IF WITHIN THE VILLAGE, RECORD 0]	How satisfied are you with [SERVICE]? Very satisfied.....1 Satisfied.....2 Somehow satisfied.....3 Somehow dissatisfied..4 Dissatisfied.....5 Very dissatisfied.....6 Not applicable.....-98
ID	CC1	CC2	CC3	CC4	CC5
100	Distance to Region Headquarters				
101	Distance to District Headquarters				
102	Pre-primary school or nursery school - the nearest				
103	Primary school - the nearest				
104	Secondary school - the nearest				
105	Dispensary/Health center/Hospital - the nearest				
106	Market (daily) - the nearest				
107	Market (weekly) - the nearest				
108	Milling machine - the nearest				
109	Bank, mobile money agent point, SACCO, other credit institution - the nearest				
110	Agricultural extension services - the nearest				
111	Police station or post - the nearest				
112	Post office - the nearest				
113	Community/Publicly owned tap water-the nearest				
114	Bus stop - the nearest				
	Livestock Services				
115	Slaughter slabs - the nearest				
116	Veterinary centre/clinic - the nearest				
117	Dip tank - the nearest				
118	Primary market for livestock - the nearest				
119	Milk collection center - the nearest				

SECTION CD: AGRICULTURAL LABOR, EXTENSION SERVICES, AND AGRICULTURAL PROBLEMS

ID	Activity	Are agricultural extension services provided for [ACTIVITY] ? Yes.....1 No.....2	Who usually performs [ACTIVITY] in this community? CHECK ALL THAT APPLY									What is your assessment of the quality of extension service provided for [ACTIVITY]? Very satisfied.....1 Satisfied.....2 Neither satisfied nor dissatisfied.....3 Dissatisfied.....4 Very dissatisfied.....5 Not applicable.....98
			Family Labor			Hired Labor			Communal Labor			
			Men	Women	Children	Men	Women	Children	Men	Women	Children	
			Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	
CD1	CD2	CD3a	CD3b	CD3c	CD3d	CD3e	CD3f	CD3g	CD3h	CD3i	CD4	
1.	Clearing											
2	Ploughing											
3	Planting											
4	Compost Making											
5	Application of fertilizer											
6	Application of herbicide/ fungicide/pesticide											
7	Weeding											
8	Irrigation											
9	Harvest											
10	Livestock management											

In this community, do parents sometimes take their children out of school to work on the shamba?	Are boys or girls more often taken out of school for agricultural work?	What are the major agricultural problems faced by the households in this community? List up to 3 in order of importance [SEE CODES BELOW]			What are the major strategies used in this community to solve agricultural problems faced by households in this community? List up to 3 and in order of importance [SEE CODES BELOW]		
		1ST	2ND	3RD	1ST	2ND	3RD
		IMPORTANT T	IMPORTANT T	IMPORTANT T	IMPORTANT [If possible, respondents should refer to strategy used to solve problem in CD7a above]	IMPORTANT [If possible, respondents should refer to strategy used to solve problem in CD7b above]	IMPORTANT [If possible, respondents should refer to strategy used to solve problem in CD7c above]
Yes...1 No.....2	Boys.....1 Girls.....2 Equal.....3	CD7a.			CD8a	CD8b	CD8c

Agricultural Problem Codes

Crop Production

10 Shortage of agricultural inputs (e.g., labor, improve seeds), farm equipment)

11 High price of agricultural inputs

12 Long distance to agricultural input markets

13 Low soil fertility

14 Limited access to farming land/small land size

15 Land tenure insecurity

16 Poor quality of seeds

17 Crop pests and diseases

18 Drought

19 Unfavorable weather condition (e.g., excessive rain

Crop Storage

20 Pests/insects

21 Poor storage condition

22 Too small

23 Too far

Crop Sale

30 Long distance to output market

Livestock husbandry and Sale

40 Limited access to grazing land

41 Poor forage quality

42 Limited access to drinking water

43 Low-yield animal variety

44 Poor animal housing

45 Disease

46 Limited access to veterinary service and medication

47 Animal death

Cross-cutting problems

50 Lack of information /limited knowledge

51 Limited access to credit

52 Lack of transportation

53 Poor road quality

54 Theft

Agricultural Solutions Codes

Crop Production

100 Increase household's labor share

101 Participate in labor exchanges

102 Adjust input use (e.g., seeds and fertilizer) to conditions

103 Rent/hire/share /purchase agricultural and

104 Borrow/rent/hire farm equipment

105 Use irrigation

106 Build soil conservation structures

107 Use pesticides

108 Dig bore holes/wells/dams/reservoirs/streambeds

109 Migration

Crop Storage

200 Use silo /nkhokwe/pit granary

201 Store crops in home

202 Rent/hire storage space from others

203 Build storage unit

204 Use pesticides

-99 None

Crop Sale

300 Postpone sale of produce

301 Sale produce in piecemeal

302 Sale produce in neighboring countries

303 Hire transport (alone or as a group)

Livestock husbandry

400 Rent/hire grazing land

401 Purchase/trade forage

402 Diversify breeds/breeding habits

403 Migrate for grazing and/or water

404 Purchase high yield breeds

405 Sell/slaughter animals

406 Market in an association /delay marketing

Solutions to cross-cutting problems

500 Join farmers' association

501 Borrow money from family/friends /banks

502 Rely on government support/charity

503 Ask advice from family/friends /extension agents

504 Reduce household expenditures

505 Share transport

506 Rent/hire transport

999 Other interventions

1000 Took no action

-99 None

SECTION CE: LAND USE

	TOTAL Land use	What proportion of the TOTAL land in the community is allocated for [LAND USE]? [CALCULATE PERCENTAGES PLAYING THE BEAN GAME. PROPORTIONS SHOULD SUM TO 100%] %
ID	CE1a	CE1b
1	Cultivable land	
2	Forest	
3	Wetland	
4	Residential	
5	Business	
6	Other	

	CULTIVABLE Land use	What proportion of the TOTAL cultivable land in the community is allocated for [LAND USE]? [CALCULATE PERCENTAGES PLAYING THE BEAN GAME. PROPORTIONS SHOULD SUM TO 100%] %
ID	CE2a	CE2b
1	Communal cultivation	
2	Individual (household) cultivation	
3	Agro-business/plantation farming by outsiders	
4	Grazing land for livestock	
5	Other	

CE3 Does the village have a Certificate of Village Lands?

YES .. 1
NO ... 2 ► CE5

CE4 In which year was the Certificate issued?

WRITE -99 IF YEAR IS NOT KNOWN

<div>How do the majority of the households obtain land in this community?</div> <div>Family inheritance.....1 Allocation by village government.....2 Sale.....3 Other-96</div>	<div>Do both men and women own land in this community?</div> <div>Only men.....1 ▶ CE8 Only women.....2 Men and women..3</div>	<div>When a woman dies, does her husband inherit her land?</div> <div>▶ CE9 if the response to CE6 is 2 Yes.....1 No.....2</div>	<div>When a man dies, does his wife inherit his land?</div> <div>Yes.....1 No.....2</div>	<div>Can a widow be inherited by her husband's brother or other male relative?</div> <div>Yes.....1 No.....2</div>	<div>Who settles land disputes? LIST UP TO TWO</div> <div>Family members.....1 Clan members.....2 Community leaders...3 District leaders...4 Regional leaders...5 Other7</div>	
CE5.	CE6.	CE7.	CE8.	CE9.	1ST	2ND
					CE10a	CE10b

	MAJOR LAND RELATED EVENTS	In the last 12 months, has any land been re-allocated as a result of [EVENT]? YES 1 NO 2 ► NEXT ROW	When did [EVENT] occur? MONTH YEAR		How many households were affected by [EVENT]? TSH	What was the average estimated value of compensation given to each household affected by [EVENT]? (ENTER '0' IF NONE)
ID	CE11a.	CE11b.	CE11c.	CE11d	CE11e.	CE11f.
1	Appropriation of land for outside investors					
2	District or Central Government declaring land in the village as "Reserve Land" – e.g., putting it in a game or forest reserve					
3	Allocation of land cultivated or inhabited by villagers for public use, including pasture or services					

SECTION CF: DEMOGRAPHICS, LAND

What is the total population of this community? [COMMUNITY REFERS TO VILLAGE] WRITE NUMBER OF RESIDENTS	Are there any farmers cooperative groups in this community? YES....1 NO2 ► CF6	How many different groups are there in the community? NUMBER	How many farmers participate in these cooperatives in total? NUMBER	Which are the three main activities that the cooperative members do as a group? LIST IN ORDER OF IMPORTANCE Sharing knowledge....1 Buying inputs.....2 Sharing equipment....3 Physical activities on farms.....4 Irrigation.....5 Group credit.....6 Storing crops.....7 Selling output.....8 No other activity..-95			What percentage of cultivated land is devoted to the following crops? [WRITE PERCENTAGES] Maize Beans Groundnut Soybeans				Was it possible to buy improved maize seeds in this community during the last agricultural season? YES.....1 NO...2 ► CF9	During the last agricultural season, what was the price of improved maize seed per kg here in the community? ► CF11 TSH	How far does one have to travel from the center of the community to get to a supplier of improved maize seeds outside this community? WRITE DISTANCE IN KM KM
CF1.	CF2.	CF3.	CF4.	CF5a.	CF5b.	CF5c.	CF6a.	CF6b.	CF6c.	CF6d.	CF7.	CF8.	CF9.

During the last agricultural season, what was the price of improved maize seed per kg at this place, outside the community (referenced in CF9)? TSH	In the past 12 months, what percentage of the individuals in this community have permanently migrated OUT OF the community ? %	In the past 12 months, what percentage of the individuals in this community have permanently migrated INTO the community ? %	Are there any SACCOS in this community? YES...1 NO...2 ► CF16	How many people belong to SACCOS in this community? NUMBER	Approximately what percent of the SACCOS' membership is female? %	Would you say that the rains that this community had for the last rainy season (2012/2013) were: Far too much.....1 A bit too much.....2 Neither too much nor too little.....3 A bit too little.....4 Far too little.....5 None-95	Would you say that the rains that this community had for the last rainy season (2012/13) came: Far too early.....1 A bit too early.....2 Neither too early nor too late.....3 A bit too late.....4 Far too late.....5 None.....-95	Would you say that the rains that this community had for the short rain season (2012/2013) were: Far too much.....1 A bit too much.....2 Neither too much nor too little....3 A bit too little....4 Far too little.....5 None.....-95
CF10.	CF11.	CF12.	CF13.	CF14.	CF15.	CF16.	CF17.	CF18.

Would you say that the rains that this community had for the short rain season (2012/2013) came: Far too early.....1 A bit too early.....2 Neither too early nor too late.....3 A bit too late.....4 Far too late.....5 None.....-95	Do any residents of this community migrate for all or part of the year? YES.....1 NO.....2 ► CG MODULE (WATER, SHOCKS, FOOD MODULE)	In the last 12 months, where did the residents of this community migrate? SELECT UP TO THREE. LIST ORDER OF IMPORTANCE Other villages <u>within</u> the ward.....1 Other villages <u>outside</u> the ward but within the district.....2 Other communities outside the district.....3 To a different region...4 To another country.....5 No other place.....-95	In the last 12 months, during which three months did the most people travel outside the community? 1 January 7 July 2 February 8 August 3 March 9 September 4 April 10 October 5 May 11 November 6 June 12 December -95 No other month	For which three main reasons do people migrate out of this community? LIST IN ORDER OF IMPORTANCE Crop employment.....1 Livestock rearing....2 Temporary employment in cities.....3 Marriage.....4 Looking for land.....5 No other reason....-95						
CF19.	CF20.	CF21a.	CF21b.	CF21c.	CF22a.	CF22b.	CF22c.	CF23a.	CF23b.	CF23c.

Crops

Cereals	
11	Maize
12	Wheat
13	Pearl millet
14	Sorghum
15	Finger millet
16	Rice
17	Barley
19	Other grains
Pulses and nuts	
21	Bean
22	Soyabean
23	Pigeonpea
24	Chick-peas
25	Cow-peas
26	Peas
27	Groundnut
28	Bambara nuts
29	Other pulses, nuts
Vegetables	
31	Cabbage
32	Tomatoes
33	Okra
34	Amaranthus
35	Red pepper
36	Eggplant
37	Green pepper
38	Pumpkin
39	Other vegetables
Root and tuber crops	
41	Onion
42	Irish potato
43	Sweet potato
44	Garlic
45	Cassava
46	Yam
49	Other roots, tubers
Perennial crops	
50	Watermelon
51	Avocado
52	Banana
53	Mango
54	Orange
55	Pawpaw/Papaya
56	Coconut
57	Oil-palm
58	Sugar cane
59	Other perennial
Other crops	
61	Cotton
62	Coffee
63	Tobacco
64	Tea
65	Sesame
66	Sunflower
69	Other crops
Other land use	
71	Fallow
72	Pasture/grazing
73	Planted fodder
74	Planted trees
75	Natural trees
79	Other uses

SECTION CG: WATER ACCESS, SHOCKS, AND FOOD CONSUMPTION

	Water Source	Is [WATER SOURCE] available in the community? Yes.....1 No.....2 ▶ Next Line	Is [WATER SOURCE] available for private use within the community? Yes.....1 No.....2	What percentage of the community's population relies on [WATER SOURCE]? %
ID	CG1.	CG2.	CG3.	CG4.
100	Rain			
101	Piped water			
102	Borehole or well			
103	Lake, pond, river, resevoir or streambed			
104	Other			

	Shock Type	Did [SHOCK] occur during the last agricultural season (rainy season of 2013)? Yes.....1 No.....2 ▶ NEXT ROW	What percentage of households in this community was affected by [SHOCK]? (%)	Which crops were affected by [SHOCK]? LIST UP TO THREE Maize.....11 Beans.....21 Groundnut.....27 Irish Potato.....42 No affected crop ..-95 Other-96			Which animals were affected by [SHOCK]? LIST UP TO THREE Cattle.....1 Poultry.....2 Goats.....3 Sheep.....4 Pigs.....5 No other animal.....-95 Other.....-96		
ID	CG5.	CG6.	CG7.	1ST CG8a.	2ND CG8b.	3RD CG8c.	1ST CG9a.	2ND CG9b.	3RD CG9c.
101	Drought or flood								
102	Strong winds/storm								
103	Crop disease or pest								
104	Outbreak of livestock disease or pest								
105	Large fall in crop sale prices								
106	Large rise in price of food								
107	Large rise in crop input prices								
108	Loss of land								
109	Political, tribal, and farmers' livestock conflict								
110	Theft, vandalism, robberies								
111	Fire								
112	Other								

Which are the 4 most common crops grown in this community? (SEE BACK OF PAGE FOR CODES) CODES	Which month is [CROP] planted? CHECK ALL THAT APPLY												In which month is [CROP] harvested? CHECK ALL THAT APPLY (SEE BACK OF PAGE FOR CODES)												What percentage of households in this community consume [CROP]? %	Compared to the usual harvest how was the last harvest of [CROP] in the community? Much higher.....1 Little higher.....2 Roughly the same..3 Little lower.....4 Much lower.....5 Don't know/ not sure.....-99
	CG10	CG11a	CG11b	CG11c	CG11d	CG11e	CG11f	CG11g	CG11h	CG11i	CG11j	CG11k	CG11l	CG12a	CG12b	CG12c	CG12d	CG12e	CG12f	CG12g	CG12h	CG12i	CG12j	CG12k	CG12l	CG13.
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC		

CG15. ENDING TIME

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SECTION CH: MARKET PRICES (TO BE COMPLETED BY SUPERVISOR)

	Source Location	Source of prices (CHECK ALL THAT APPLY): MARKETPLACE...1 SHOPS/KIOSKS NOT IN THE MARKET...2	
ID	CH1	CH2a	CH2b
100	Source of prices within the community or nearby		

	Is this FOOD sold in the community or nearby? Yes...1 No....2 ► Next line	UNIT [SEE CODES]	AVERAGE PRICE PER UNIT (TSH)	STANDARD UNIT CODE [IF CH4A NOT EQUAL TO 1, 2, OR 3] 1 Kilogram 2 Grams 3 Liter 4 Millilitre	WEIGHT/VOLUME IN STANDARD UNITS [IF CH4A NOT EQUAL TO 1, 2, OR 3]	Local unit 1	Standard unit code of local unit 1	Weight/ volume in standard units for local unit 1	Price per local unit 1	Local unit 2	Standard unit code of local unit 2	Weight/ volume in standard units for local unit 2	Price per local unit 2	Local unit 3	Standard unit code of local unit 3	Weight/ volume in standard units for local unit 3	Price per local unit 3
ID	CH3	CH4a	CH4b	CH4c	CH4d	CI2a_1	CI2b_1	CI2c_1	CI2d_1	CI2a_1	CI2b_1	CI2c_1	CI2d_1	CI2a_1	CI2b_1	CI2c_1	CI2d_1
0101	Rice (paddy)																
0102	Maize (green, cob)																
0103	Maize (grain)																
0104	Maize (flour)																
0105	Millet and sorghum (grain)																
0106	Millet and sorghum (flour)																
0107	Wheat and barley grain																
0108	Bread																
0110	Macaroni, spaghetti																
Starches																	
0201	Casava fresh																
02021	Casava (dry)																
02022	Casava (flour)																
0203	Sweet potatoes																
0204	Yams/cocoyams																
0205	Irish/round potatoes																

Standard unit codes

- 1 Kilogram
- 2 Grams
- 3 Liter
- 4 Unit or Piece
- 5 Cane/Basket
- 6 Bucket/Tin
- 13 Bunch
- 14 Bale
- 15 Sachet/tube
- 16 Plate
- 17 Cup
- 18 Heap
- 19 Basin
- 20 Packet
- 21 Bag
- 22 Container
- 23 Bottle
- 96 Other
- 98 Not Available in community or nearby

